System ACKERMANN CABLE MANAGEMENT

UFS | Catalogue 2012/2013

OBO BETTERMANN



Underfloor systems

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Basic principles of planning



Installation requirements
The following belong to the installation requirements to be taken into account when planning and selecting an underfloor system:
- Number of services (power, communications, data)
- Filling factor
- Cable bend radii
- Reserve

Requirements from construction planning
Additional requirements for the underfloor system result from the architectural and interior requirements and other building design features. Amongst other things, the following play a role:
- Type of room (dry or wet)
- Type of floor covering
- Thickness of floor covering
- Thickness and type of screed
- Traffic loads
- Ambient temperature (underfloor heating)

Organisation requirements
Areas of application and use requirements with regard to electrical installations determine the organisation requirements for an underfloor system. The following criteria are of primary importance:
- Flexibility of use (e.g. simple adaptation to changing use specifications)
- Easy changing of device equipment
- Simple change from the ready to the unused state and vice versa

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Aesthetic requirements
Shape and aesthetic criteria are also of significance in the selection of an underfloor system. For example, in cases where principles of interior design are to be taken into account in the selection of shapes and materials.

Safety requirements
The topic of safety is playing an ever-more important role, in particular in the data technology sector. Therefore, when selecting and designing an underfloor installation, this point also requires particular attention. For example, if there is a need to protect data networks against unauthorised access.

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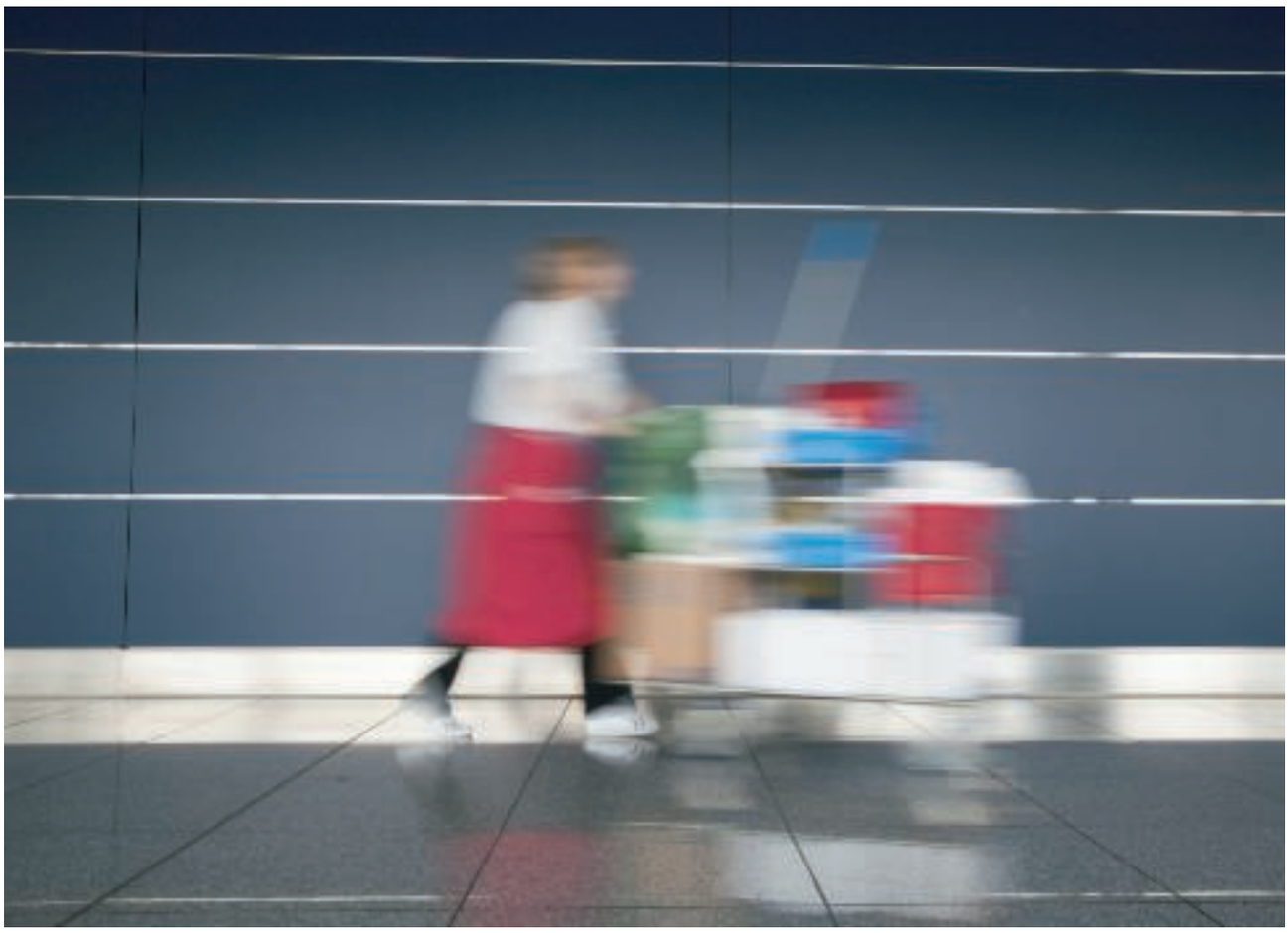
Floor cleaning types



Correct selection of the device installation units

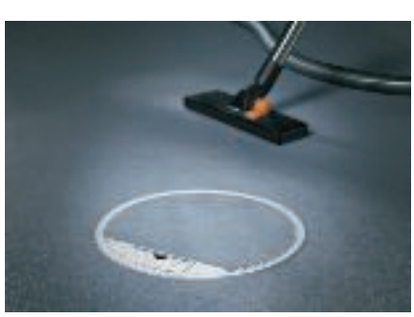
A component part of the OBO underfloor systems are different device installation units, which are designed to accept accessories (protective contact sockets, etc.). A key criterion for the selection of the correct device installation units is the type of floor covering. Here, a distinction is made between different cleaning types. This is because the device installation unit must be matched to the intended cleaning method (dry, moist or wet) should there be the chance of an ingress of moisture. The standard DIN EN 50085 regulates the division into the cleaning categories.

Dry care

The criterion for the classification "Dry care" is primarily fulfilled by textile floor coverings, which are regularly cleaned by vacuuming off the dirt ("dry"). Here, the standard speaks of "liquid-free or low-liquid cleaning methods" and also defines, if cleaning solutions are used, the quantity used must be so small that there is no chance of "pool formation or saturation of the floor covering".

Moist care

Smooth floor coverings, such as linoleum, PVC sealed wooden floors, polished stone floors, etc. fulfil the precondition for the use of the moist cleaning method. The building cleaning trade defines this type of cleaning as a dust-collecting wipe in a single work-step using moist or prepared cleaning textiles. You can find a detailed description of the cleaning methods in the manual for building cleaning.



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Wet care

"Wet care" is used particularly where very tough and adhesive soiling must be removed. This cleaning method is particularly applied to stone floors, tiles and ceramic floors as well as for linoleum and PVC covers. Wet care is divided up into two methods:

- Wet wiping, one-stage
- Wet wiping, two-stage

Single-stage wet wiping is suitable for low levels of soiling of for floor coverings which are sensitive to moisture, such as raised floors or in IT rooms.

According to the specifications, in this method the floor covering is cleaned in a single work step using more or less strongly drained cleaning textiles (mop, wiping cloth, scouring or dusting cloth, fleece cloth). The remaining moisture is left to dry.

Two-stage wet wiping is suitable for heavier levels of soiling. The two-stage method corresponds to the classic wet wiping method: In the first stage, cleaning textiles (cloths, mops, wiping cloths, wide cleaning apparatus, etc.) apply as much cleaning fluid as is necessary to soften or dissolve strongly adhering soiling. In the second stage, any fluid and soiling remaining on the floor covering is wiped up using cleaning textiles.

Sufficient protection of the electrical installation

The right selection of the device installation units, matched to the appropriate floor type, ensure that the electrical installation is protected against the ingress of moisture and dirt. For this, the device installation units are tested according to EN 50085 and labelled appropriately. All the UFS products released by OBO BETTERMANN for use in wet-care floors fulfil the standard without any restrictions of requirements.

Protection ratings by IP

Installation units are only intended for use in dry rooms with dry, damp or wet-care floors. GES service outlets, complete units and cassettes with cord outlet offer a protection rating of IP30 when unused - when the cord outlet opening is closed. This is reduced to IP20 when the cord outlet opening is used.

In combination with the OKA-FD seal, the OKA open trunking system offers a protection rating of IP44.

When unused, GRAF9, the GE2F complete unit and cassettes for wet-care offer a protection rating of IP65 (short-term), while, when used, the protection rating is reduced to IP20.

Note: A water level of 10 mm on the above units for wet-care does not lead to ingress of a hazardous amount of moisture, even if the cable exit (tube body) is used.

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Protection aims, standardisation and testing







Responsibilities in standardisation

Standards can be divided up into two categories: erection specifications and device testing specifications. The installation engineer is primarily responsible for compliance with the erection specifications. In Germany, the standards of the DIN VDE 0100 series define the most important requirements for electrical installations. Device testing specifications are product standards, which specify the testing criteria for specific products. The manufacturer is responsible for compliance with these regulations. Conformity with a specific testing specification is often documented by a symbol approval certificate. This confirms that an independent testing and certification institute has carried out the appropriate tests and documented the results.

European standardisation

One of the declared aims of the European Union is to replace national standards with a single European standard. This simplifies product sales and makes the internal market transparent. National deviations are only permitted when national laws make it essential.

The series of standards EN 50085 specifies the requirements for electrical installation duct systems. Part 2-2 deals with underfloor and on-floor systems and was published in July 2009.OBO underfloor installation systems meet this standard and have the corresponding VDE certificates of approval.

Device testing specifications are particularly important for

- Safety (protection against electric shocks)
- The definition of the areas of application
- The function definition
- The evaluation of load capacities

Classification for underfloor systems

The EN 50085-1, as a general part for electrical installation duct systems, and EN 50085-2-2, as a system-specific part for underfloor system, both require classification of the products. This means there is a standard Europe-wide specification of product properties. For the first time, a standard for installation systems also contains load tests for vertical loads, which affect a large area (heavy load). However, this testing specification is not very practical, meaning that OBO BETTERMANN still tests its heavy-duty systems according to its own specification and assigned two load classes to its heavy-duty systems: SL1 for loads of up to 10 kN and SL2 for loads up to 20 kN.

Protection ratings by IK

The mechanical stability of installation trunking systems is confirmed using the IK classification (according to EN 50102). GES service outlet have a protection rating of IK08 and cassettes have IK10. The screed-flush open trunking systems OKA-G and OKA-W, the screed-flush closed duct systems EBK and the on-floor trunking systems AIK all offer the protection rating IK10.

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Erection specifications





Erection regulations are used particularly for

- Safety (protection against electric shocks)
- Function maintenance
- Electromagnetic compatibility
- Fire prevention

Some important areas of the erection specifications

The erection specifications according to DIN VDE describe numerous points, which the electrical installation engineer must take into account when setting up and mounting an underfloor system. Here are some of the most important points:

Mechanical loads of cables

According to DIN VDE 0298, with both heavy current and data cables it must be ensured that specific values for strain loads and bend radii are not exceeded. The standard also described the approved types of cable fastening using clips and strain relief devices.

Separation of different services

According to DIN VDE 0100-520, cables of different current types may be installed together in a routing system if it can be guaranteed that all the cables are insulated against the next highest occurring voltage.

Protective measures and equipotential bonding

Metallic duct and trunking systems must be included in the protective measure and the equipotential bonding. This should thus ensure the protection against electric shocks (DIN VDE 0100-410) and the electromagnetic compatibility (EMC) (EN 50310, EN 50173, EN 50174-2).

Fire protection

The main causes of fire with power cables are incomplete earthing connections (e.g. on mechanically or thermally damaged cables), faulty electrical connections (loose contacts) and heat build-up.

Protection aims of fire protection

The spreading of fire and smoke into other fire sections must always be prevented over a sufficiently long period of time. This supports both attempts to escape and also effective extinguishing measures. This also applies to underfloor systems, which run under fire section and emergency and escape routes. The cable system directives (M)LAR and the system floors directive (M)SysBöR regulate this in greater detail.

Screed thickness

An important precondition for a proper underfloor installation is the screed structure. In the case of a screed-covered system, it is important that the screed thickness over the duct corresponds to the values in the standard, to avoid the formation of cracks. The nominal thickness of the screed is dependent on the insulation layer, the individual load and the screed type. More detailed information on the nominal thickness of the screed in Germany can be found in DIN 18560.

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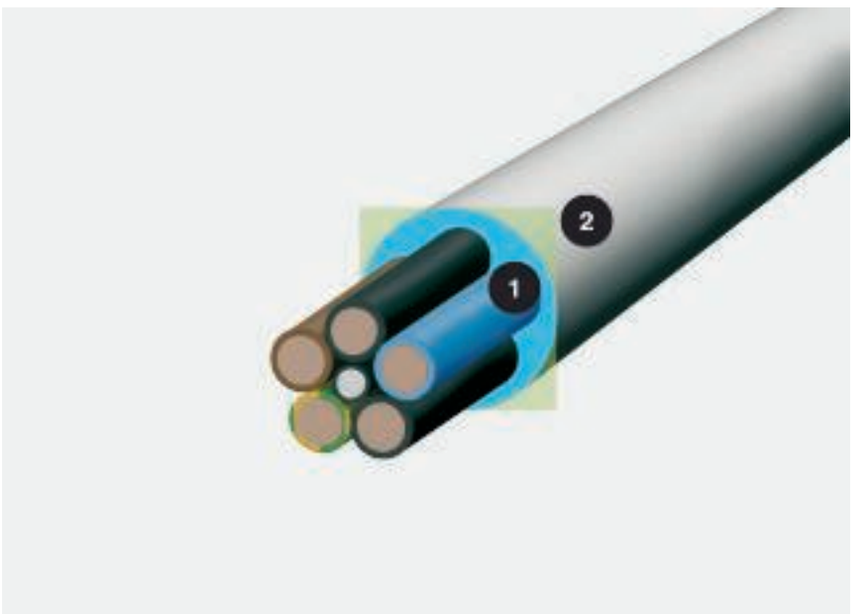
Determining the cable volume



Cable diameter and space required: 1 = diameter in mm, 2 = space required in cm²



The space requirements of the cables in the UFS ducts and trunking with empty spaces

The cable volume is an important criterion for the selection of the required duct or trunking size of the underfloor system. As the cables are never packed tightly together or are absolutely parallel, it is not enough to base the volume calculation solely on the cable diameter. A realistic calculation is provided by the formula $(2r)^2$. To simplify your work, we have listed the diameter and space requirements of the most important cable types on this double page. Important: These values are average values, which may vary from manufacturer to manufacturer. Please refer to the manufacturer's specifications for the exact values.

Calculation using the formula $(2r)^2$

The diameter says little about the actual space required by a cable. Calculate: $(2r)^2$. This value reflects the realistic space requirements, including the compartments.

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Cable volume, table



Insulated power cables

Type	Diameter mm	Usable cross-section cm²
1 x 4	6.5	0.42
1 x 6	7	0.49
1 x 10	8	0.64
1 x 16	9.5	0.9
1 x 25	12.5	1.56
3 x 1.5	8.5	0.72
3 x 2.5	9.5	0.9
3 x 4	11	1.21
4 x 1.5	9	0.81
4 x 2.5	10.5	1.1
4 x 4	12.5	1.56
4 x 6	13.5	1.82
4 x 10	16.5	2.72
4 x 16	19	3.61
4 x 25	23.5	5.52
4 x 35	26	6.76
5 x 1.5	9.5	0.9
5 x 2.5	11	1.21
5 x 4	13.5	1.82
5 x 6	14.5	2.1
5 x 10	18	3.24
5 x 16	21.5	4.62
5 x 25	26	6.76
7 x 1.5	10.5	1.1
7 x 2.5	13	1.69



Insulated power cables

Type	Diameter mm	Usable cross-section cm²
1 x 10	10.5	1.1
1 x 16	11.5	1.32
1 x 25	12.5	1.56
1 x 35	13.5	1.82
1 x 50	15.5	2.4
1 x 70	16.5	2.72
1 x 95	18.5	3.42
1 x 120	20.5	4.2
1 x 150	22.5	5.06
1 x 185	25	6.25
1 x 240	28	7.84
1 x 300	30	9
3 x 1.5	11.5	1.32
3 x 2.5	12.5	1.56
3 x 10	17.5	3.06
3 x 16	19.5	3.8
3 x 50	26	6.76
3 x 70	30	9
3 x 120	36	12.96
4 x 1.5	12.5	1.56
4 x 2.5	13.5	1.82
4 x 6	16.5	2.72
4 x 10	18.5	3.42
4 x 16	21.5	4.62
4 x 25	25.5	6.5
4 x 35	28	7.84
4 x 50	30	9
4 x 70	34	11.56
4 x 95	39	15.21
4 x 120	42	17.64
4 x 150	47	22
4 x 185	52	27
4 x 240	58	33.6
5 x 1.5	13.5	1.82
5 x 2.5	14.5	2.1
5 x 6	18.5	3.42
5 x 10	20.5	4.2
5 x 16	22.5	5.06
5 x 25	27.5	7.56
5 x 35	34	11.56
5 x 50	40	16



Telecommunications cables

Type	Diameter mm	Usable cross-section cm²
2 x 2 x 0.6	5	0.25
4 x 2 x 0.6	5.5	0.3
6 x 2 x 0.6	6.5	0.42
10 x 2 x 0.6	7.5	0.56
20 x 2 x 0.6	9	0.81
40 x 2 x 0.6	11	1.12
60 x 2 x 0.6	13	1.69
100 x 2 x 0.6	17	2.89
200 x 2 x 0.6	23	5.29
2 x 2 x 0.8	6	0.36
4 x 2 x 0.8	7	0.49
6 x 2 x 0.8	8.5	0.72
10 x 2 x 0.8	9.5	0.9
20 x 2 x 0.8	13	1.69
40 x 2 x 0.8	16.5	2.72
60 x 2 x 0.8	20	4
100 x 2 x 0.8	25.5	6.5
200 x 2 x 0.8	32	10.24



Coax cable (Standard)

Type	Diameter mm	Usable cross-section cm²
SAT/BK cable	6.8	0.48



IT cables Type Cat...

Type	Diameter mm	Usable cross-section cm²
Cat. 5	8	0.64
Cat. 6	8	0.64

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This duct system is ideal for supplying large areas, in particular in offices and administrative buildings.
Duct sections and underfloor boxes form a tight grid, hidden in the screed, for cable routing and access to power, data and telecommunications networks.

Planning aids, EÜK screed-covered duct system



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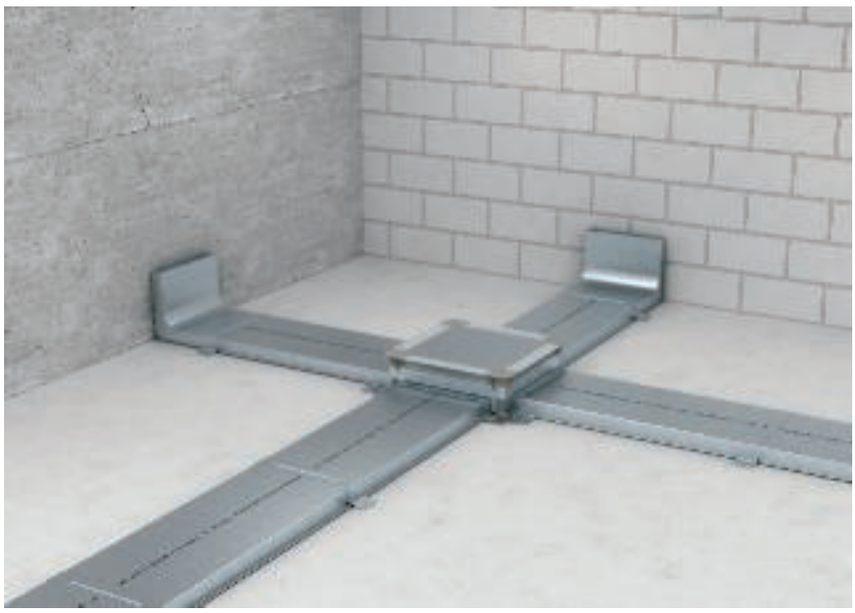
System description, installation duct



Screed-covered duct systems are suitable for all types of screed structures: cement screed, poured asphalt and floating screed. The ducts are available in the heights 28, 38 and 48 mm, and in the widths 190, 250 and 350 mm. Refer to the product section of the catalogue for more detailed information on the usable cross-section. The ducts are made from galvanised sheet steel with a zinc coating of 275 g/m². The two and three-compartment duct is divided using fixed sheet steel separating retainers. For cement screeds, the minimum screed cover is 35 mm. When routing the duct system in floating screeds, the ducts are mounted within the insulation layers. When used in floating screeds, ensure that the routed duct system is sealed. The area of application for underfloor duct systems ranges from office and administrative buildings, through commercial exhibition areas right up to the construction of living accommodation.



Composite screed application
In cement composite screed, the underfloor installation duct can be mounted quickly, easily and without additional protection. The cement screed can be applied directly to the galvanised sheet steel duct.



Poured asphalt application
Underfloor installation ducts can even be used in floating poured asphalt as a compound screed system with an installation temperature of approx. 250 degrees Celsius. However, bitumen corrugated card must be laid, thus providing protection to the duct during pouring and the cooling phase of the screed. Of course, the cables can only be installed after the cooling phase.



Floating screed application
Underfloor installation ducts can be mounted in floating screed just as easily as in cement composite screed. For noise reduction reasons, the duct is laid inside the insulation.

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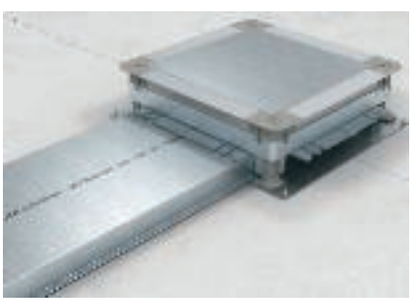
System description, underfloor box



Underfloor connection boxes are components of the screed-covered installation duct system. They are inserted at intersections of screed-covered duct sections or installation pipes and in duct runs and, depending on the expansion, allow access to the cables routed in the duct or in the pipes or the installation of electrical resources. The box bodies are available in the system sizes 250 and 350 to match the screed-covered ducts. The box bodies possess an internal height-adjustment with a setting range of + 55 mm. The minimum construction height is 70 mm. For higher screed structures, box bodies of an appropriate height (115 to 170 mm or 165 to 220 mm) are used. Height compensation construction sets (raising aids) allow underfloor connection boxes to be converted to the required height range. Depending on the design, the box bodies can either be closed using a mounting protection lid (max. approved load 75 kg) or with a 4 mm-thick blanking lid with a blind cover. The openings for the duct sections or installation pipes in the side walls of the junction and branch boxes are prefabricated and can be easily created on the construction site. The boxes are principally suited for use in floor structures with cement screed, poured asphalt and anhydrite screed. The covers of the box bodies can be decoupled from the bases after screed laying.



Application with installation ducts
Underfloor boxes of type UZD-3/UGD-3 have side walls, which have prepared installation openings for sheet steel installation ducts.



Expansion of underfloor boxes
Underfloor boxes end flush with the top edge of the screed. Function lids create installation openings for flush-mount units or inspection covers.



Expansion of underfloor boxes
Underfloor boxes end flush with the top edge of the screed. Function lids create installation openings for flush-mount units or inspection covers.

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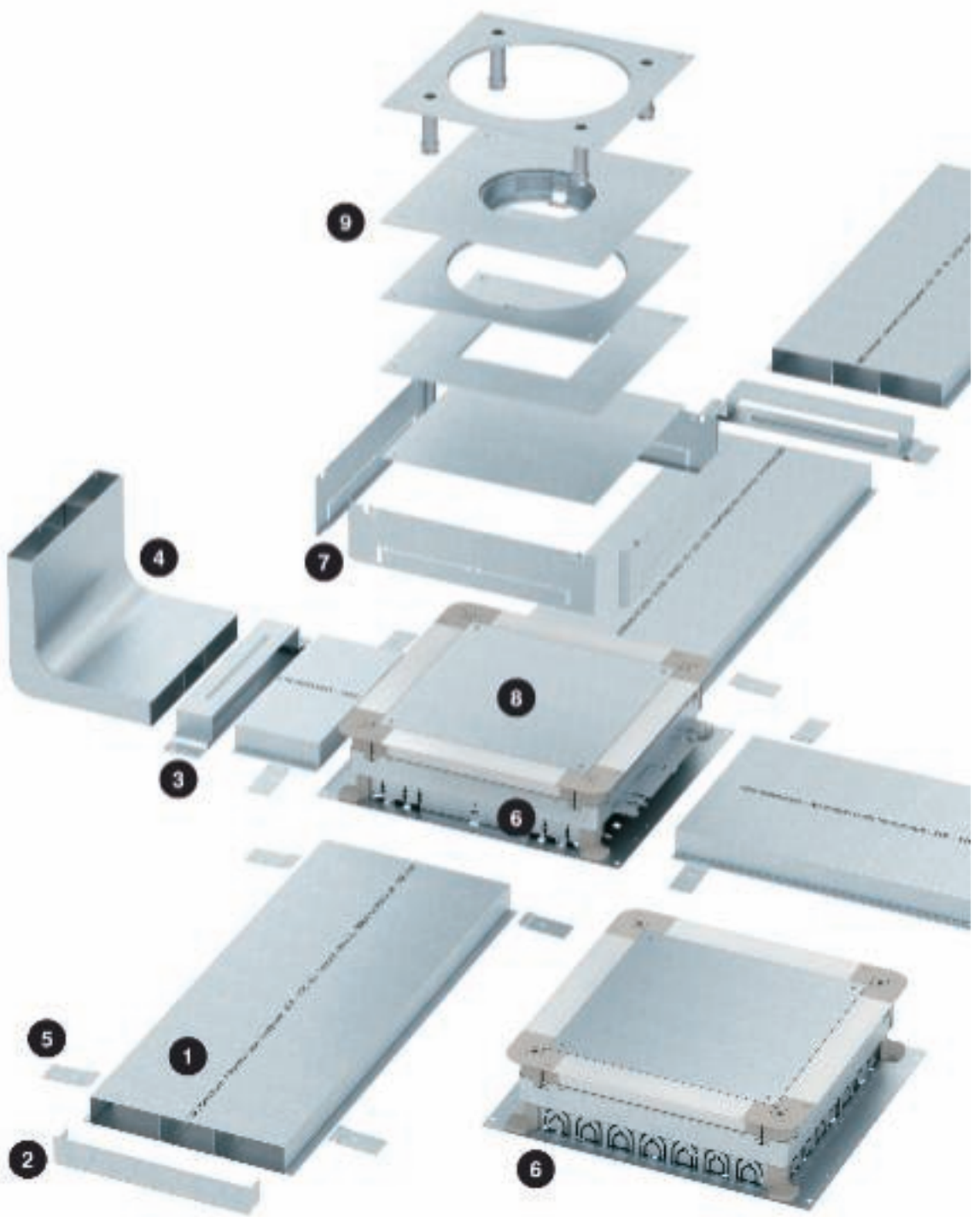
Installation principle, screed-covered duct system

System components

1	Underfloor installation duct
2	Duct end closure piece
3	Connection shackle
4	Vertical bend
5	Duct connection bracket
6	Underfloor connection socket
7	Raising aid
8	Mounting protection lid
9	Mounting lid



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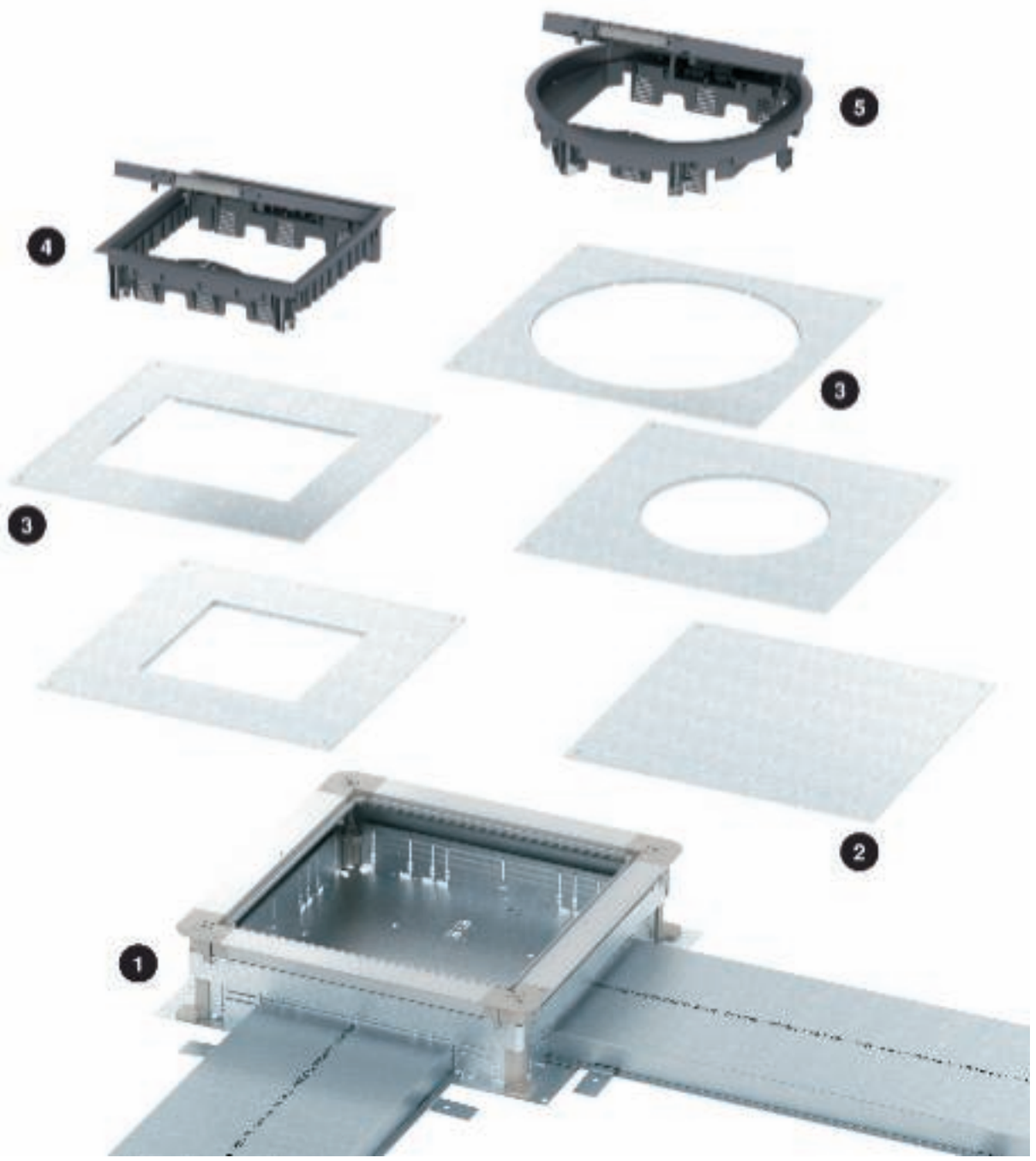
Installation principle, UZD with service outlet

System components

1	Underfloor junction and branch box
2	Blanking lid
3	Mounting lid
4	Rectangular service outlet
5	Round service outlet



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Installation principle, UZD with height-adjustable cassette

System components

1	Underfloor junction and branch box
2	Blanking lid
3	Mounting lid
4	Height-adjustable square cassette
5	Height-adjustable round cassette



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Installation principle, UZD with height-adjustable heavy-duty cassette

System components

1	Underfloor junction and branch box
2	Heavy-duty support
3	Heavy-duty mounting lid
4	Height-adjustable square heavy-duty cassette for tube body
5	Tube body
6	Height-adjustable round heavy-duty cassette for inspection opening



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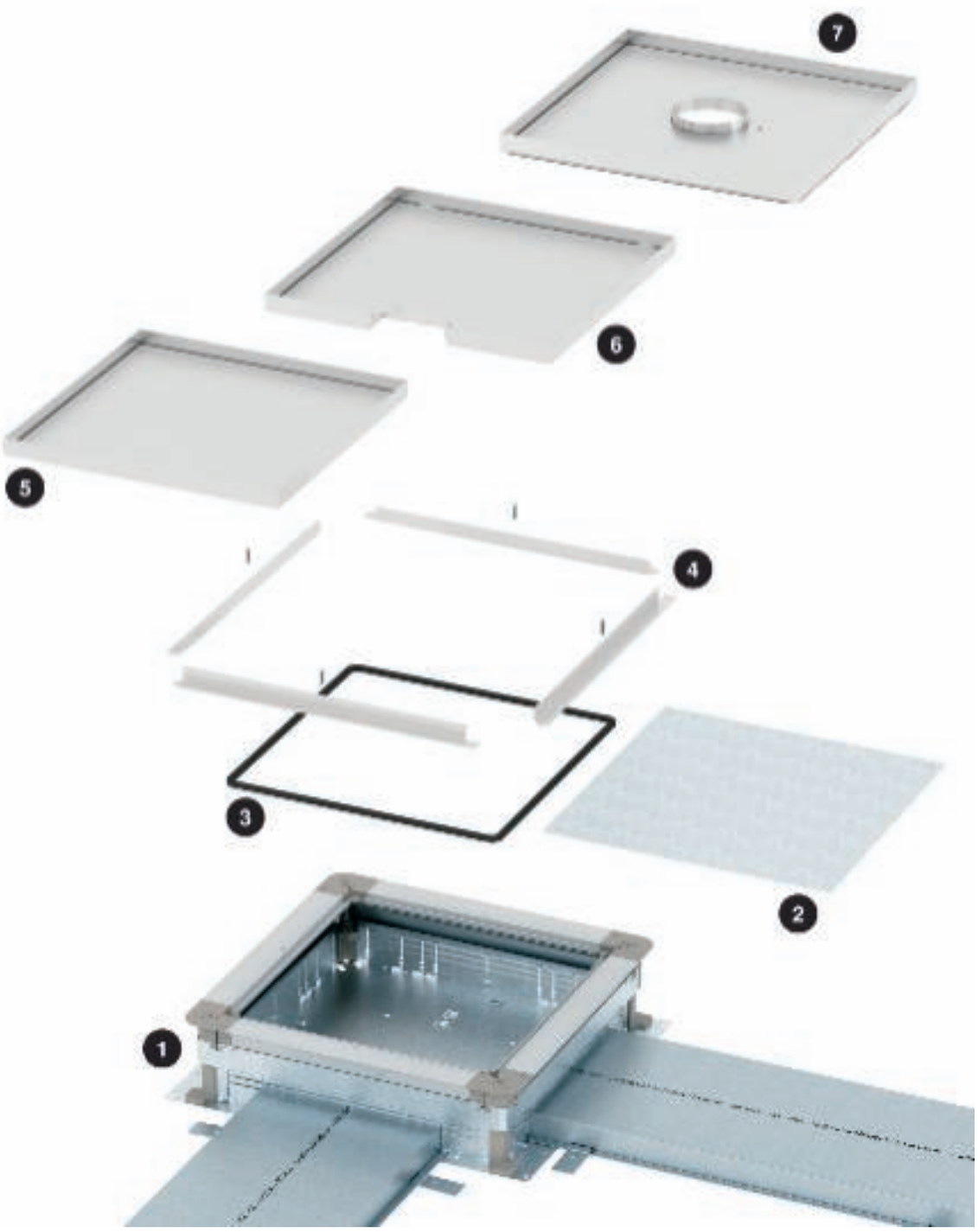
Installation principle, UZD with frame cassette

System components

1	Underfloor junction and branch box
2	Blanking lid
3	Seal
4	Cassette frame
5	Cassette for inspection opening
6	Cassette for cord outlet
7	Cassette for tube body



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Assignment overview – filling factor



Cables in an installation duct, filling factor 50%
Here you can find an overview which tells you how many cables of which diameter fit into which compartment width. Always observe an initial filling factor of 50%.

Used filling factor in table is 50%.

70 mm wide duct compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 28 mm	35	24	18	14	11	9	7	6	5	4	4	3	3	3
Duct height 38 mm	49	34	25	19	15	12	10	9	7	6	5	5	4	4
Duct height 48 mm	63	44	32	25	19	16	13	11	9	8	7	5	5	5

80 mm wide duct compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 28 mm	40	28	20	16	12	10	8	7	6	5	4	4	3	3
Duct height 38 mm	55	38	28	22	17	14	11	10	8	7	6	5	5	4
Duct height 48 mm	71	49	36	28	22	18	15	12	11	9	8	7	6	5

90 mm wide duct compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 28 mm	45	31	23	18	14	11	9	8	7	6	5	4	4	3
Duct height 38 mm	62	43	32	24	19	16	13	11	9	8	7	6	5	5
Duct height 48 mm	80	56	41	31	25	20	17	14	12	10	9	8	7	6

110 mm wide duct compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 28 mm	55	38	28	22	17	14	11	10	8	7	6	5	5	4
Duct height 38 mm	77	53	39	30	24	19	16	13	11	10	9	7	7	6
Duct height 48 mm	98	68	50	38	30	25	20	17	15	13	11	10	9	8

120 mm wide duct compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 28 mm	60	42	31	24	19	15	12	10	9	8	7	6	5	5
Duct height 38 mm	84	58	43	33	26	21	17	15	12	11	9	8	7	6
Duct height 48 mm	107	75	55	42	33	27	22	19	16	14	12	10	9	8

140 mm wide duct compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 28 mm	70	49	36	27	22	18	15	12	10	9	8	7	6	5
Duct height 38 mm	98	68	50	38	30	24	20	17	14	12	11	10	8	8
Duct height 48 mm	126	87	64	49	39	31	26	22	19	16	14	12	11	10

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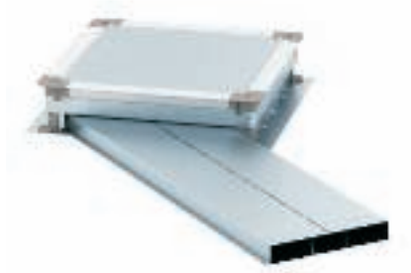
Directional correction and sloping duct entries





Duct directional corrections
Small duct direction corrections (up to 7°) can be compensated in the entry openings of the underfloor boxes with an adaptation cut.

Sloping duct entries (SE)
With appropriate adaptation cuts, sloping duct entries (> 7°) can be created according to the box side and entry opening.

The prepared duct openings of the underfloor boxes allow a slight change in direction or the sloping insertion of cables. The appropriate values can be found in the following diagrams and tables.

Box size	Nominal site of duct entry opening	Nominal duct size 190	Nominal duct size 190	Nominal duct size 250	Nominal duct size 250	Nominal duct size 350	Nominal duct size 350
		RK Angle	SE Angle	RK Angle	SE Angle	RK Angle	SE Angle
250	190	7°	7°	-	-	-	-
	250	-	40°	7°	7°	-	-
350	190	7°	7°	-	-	-	-
	250	-	40°	7°	7°	-	-
	350	-	53°	-	42°	7°	7°

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Mounting aid, underfloor duct



Draw mounting planning
The planned duct routes and the crossing points and points relevant for junction and branch boxes or underfloor boxes should be marked on the floor in advance, e.g. using a chalk line.



Mounting of underfloor boxes
Underfloor boxes are aligned and fastened on the lines and the crossing points. This allows the required duct length to be determined.



Preparations for trunking installation
The length of the duct sections can now be determined exactly. The material can be laid out on the floor.



Cutting the ducts
The simplest way to adjust the sheet steel ducts is using a single-handed angle grinder. Clean cuts and subsequent deburring are important for beneficial installation of the cables.



Duct connector mounting
The duct connectors can be positioned after the duct has been cut to size.



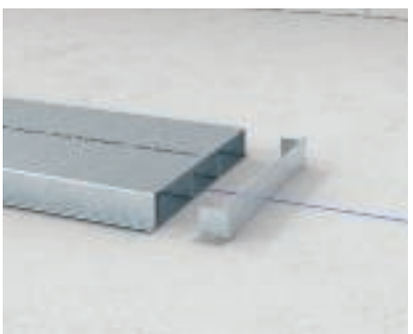
Equipotential bonding
Connection shackles create the conductive connection of the two inserted pieces of duct. Alternatively, conductive connections can be created between construction elements using external connections, by soldering, welding, riveting or screwing.



Connector fixing
The underfloor duct is fastened to the substrate using the connection shackle. Additional fastening within a duct length is not required.



Mounting, riser bend
Riser bends can be easily mounted as wall connections for insertion of cables in the underfloor system. The connection is simple to make and uses a duct connector.



End cap mounting
The underfloor duct is closed with an end closure section, suitable for each duct size. The end connection can simply be inserted into the duct without any screwing.

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Prefabricated duct mounting
This means that the cable routing system has been laid. The cables can be laid before the screed is applied (except for poured asphalt) or after the screed is applied, as for any installation at a later date.

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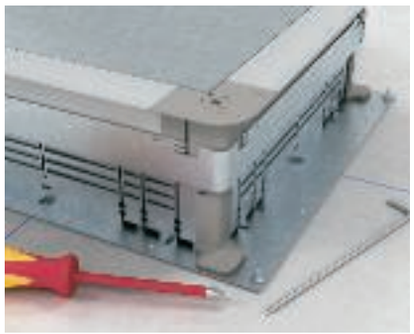
Mounting aid, underfloor box UZD/UGD



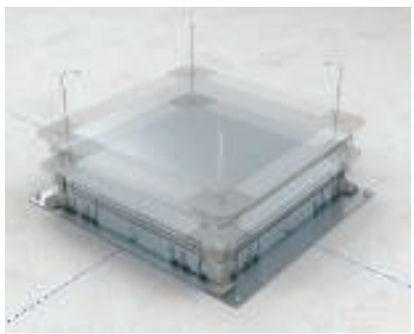
Alignment of the underfloor sockets
You can draw a chalk line on the raw floor to show the planned duct routes and crossing points. Then the underfloor boxes are positioned.



Fastening the underfloor box
Fasten the underfloor box to the raw screed.



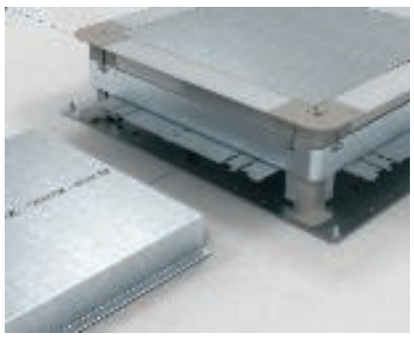
Adjusting the box height
Underfloor boxes have a minimum construction height of 70 mm and a height adjustment range of 55 mm. Differences between the box construction height and the set screed height can either be compensated using height-adjustment screws or using the quick release aid.



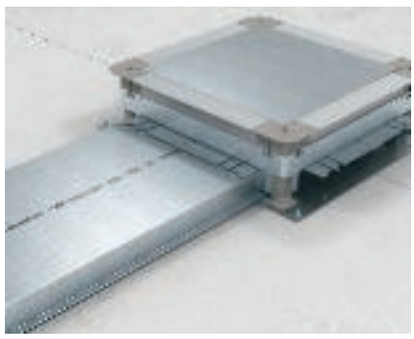
Pre-adjustment of the box height
The four pins of the quick release aid are inserted in the holes. Then the box height can be adjusted by lifting it. When the height has been adjusted, remove the pins.



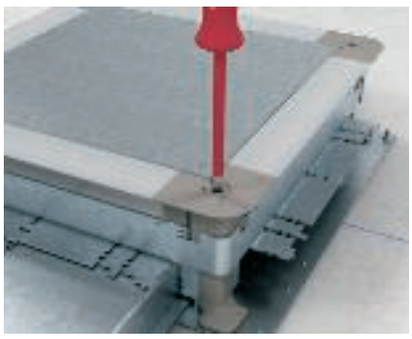
Fine adjustment of the box height
The height of the underfloor box can be adjusted using a screwdriver (Pozidrive size 2).



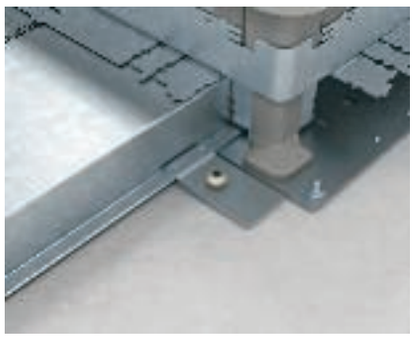
Process side walls
The side walls of the underfloor boxes are opened using pliers appropriate to the duct sizes (e.g. side cutters), and the strap created bent upwards.



Insertion of the duct
The trunking is inserted into the box body up to the stop. When laying other asymmetrical (2-compartment) duct, ensure that the printing on the joints matches.



Fine adjustment of the box height
The fine adjustment of the box height takes place using the height adjustment bolts. The height adjustment should be agreed with the construction/screed company (metre cracks).



Earthing of the duct system
Conductive connections between duct and underfloor boxes can be created using the connection bracket VW/E.

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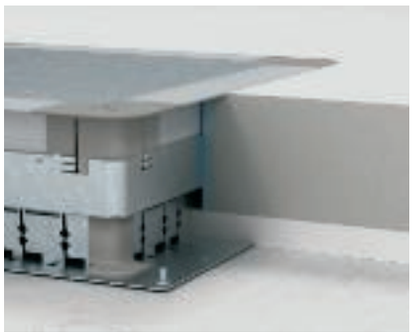
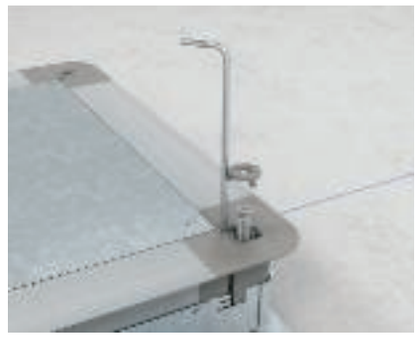


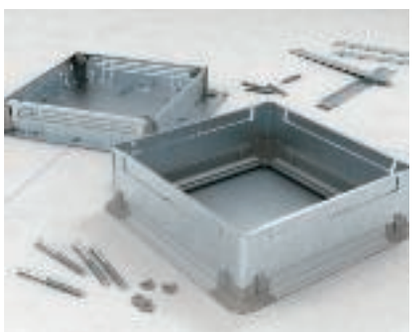
Use of a separating layer
When used in floating screed/heated screeds on insulation layers, the box can be separated from the screed by a separating layer (of up to 3 mm thick), which reaches to under the box top frame.



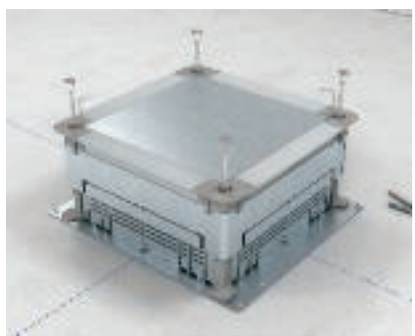
Incorrect processing
Always talk to the screed layer. Installation errors such as those shown here mean that the firm seat of the box is not guaranteed.



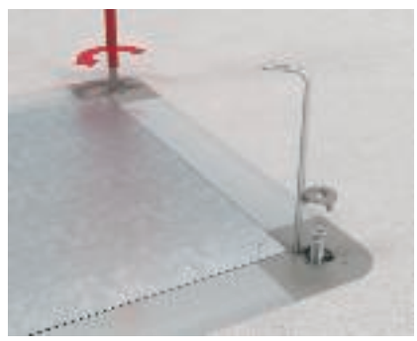
Mount stacking aid
Release the locking lid and lightly turn out the bolts. Insert a quick release aid and lift out the bolt.



Mount stacking aid
Remove the box top cover upwards and replace any existing fall plates with the new fall plates.



Mounting the box top frame
Reattach the new box top frame, insert the screws, remove the quick unlocking aid, cover the screws with the locking lids.



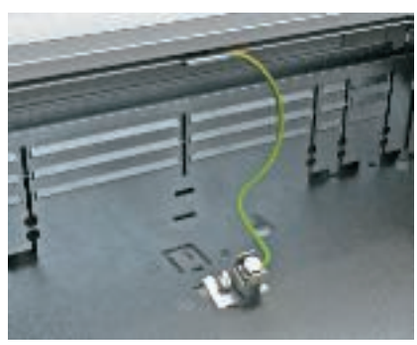
Decoupling from outside
After screed laying, the top frame of the underfloor box can be decoupled from the box base. To do this, release the locking lid, insert the quick release aids and remove the height-adjustment screws.



Decoupling from inside
Remove the mounting protection lid and the four locking lids from the underfloor box. Grip the slider with two fingers and pull it inwards. Remove the height adjustment screws upwards.



After decoupling
Place the locking lid back in the box top frame.



Earthing of the box top frame
Mount the earth conductor clamp 8AWR in the floor plate and connect the earth conductor to the earthing cable.

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Insert blanking lid
The blank protection lid is replaced with a blanking lid after screed-laying. Note: during the construction phase, openings must be protected against footfall.



Complete installation
Replacing the mounting protection lid with a DUG.. blanking lid turns a UZD junction and branch box into a UZD underfloor box.

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This trunking system is ideal for supplying large areas, in particular in offices and administrative buildings.
Trunking sections and underfloor boxes form a tight grid, hidden in the screed, for cable routing and access to power, data and telecommunications networks.

Planning aids, OKA open trunking system, screed-flush



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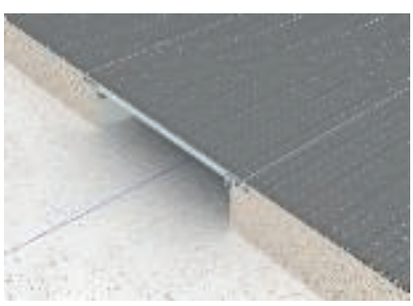
System description



The open, screed-flush trunking systems OKA-G and OKA-W are suitable for cable routing and the installation of electrical resources in underfloor areas. The entire length of the trunking systems can be opened, meaning that they are particularly suited to frequent changes to the laid cables in dry and wet-care floors.
The OKA-G possesses flexible, metal mesh side walls.
The OKA-W possesses a closed, sheet steel floor trough. Both versions have identical dimensions and can therefore be combined. Resources are installed either directly in the trunking or in the side extension units. In the second option, the continuous trunking is only used for cable routing, and its width can thus be adjusted to the amount of cables to be routed.
OKA trunking units are supplied completely premounted. The supply length is 2,400 mm.



Solutions for every application
The correctly selected OKA trunking system offers a high level of flexibility and security for professional installation.



OKA-G trunking system with flexible side wall
The trunking system with the flexible side wall made of metal mesh can offer the greatest flexibility. It is particularly suited for applications with large height differences in the screed and the crossing of pipelines of other services.



OKA-W trunking system with floor trough
The closed trunking system with the closed floor trough can offer optimum safety for EMC-compatible cable routing and all-round cabling protection.

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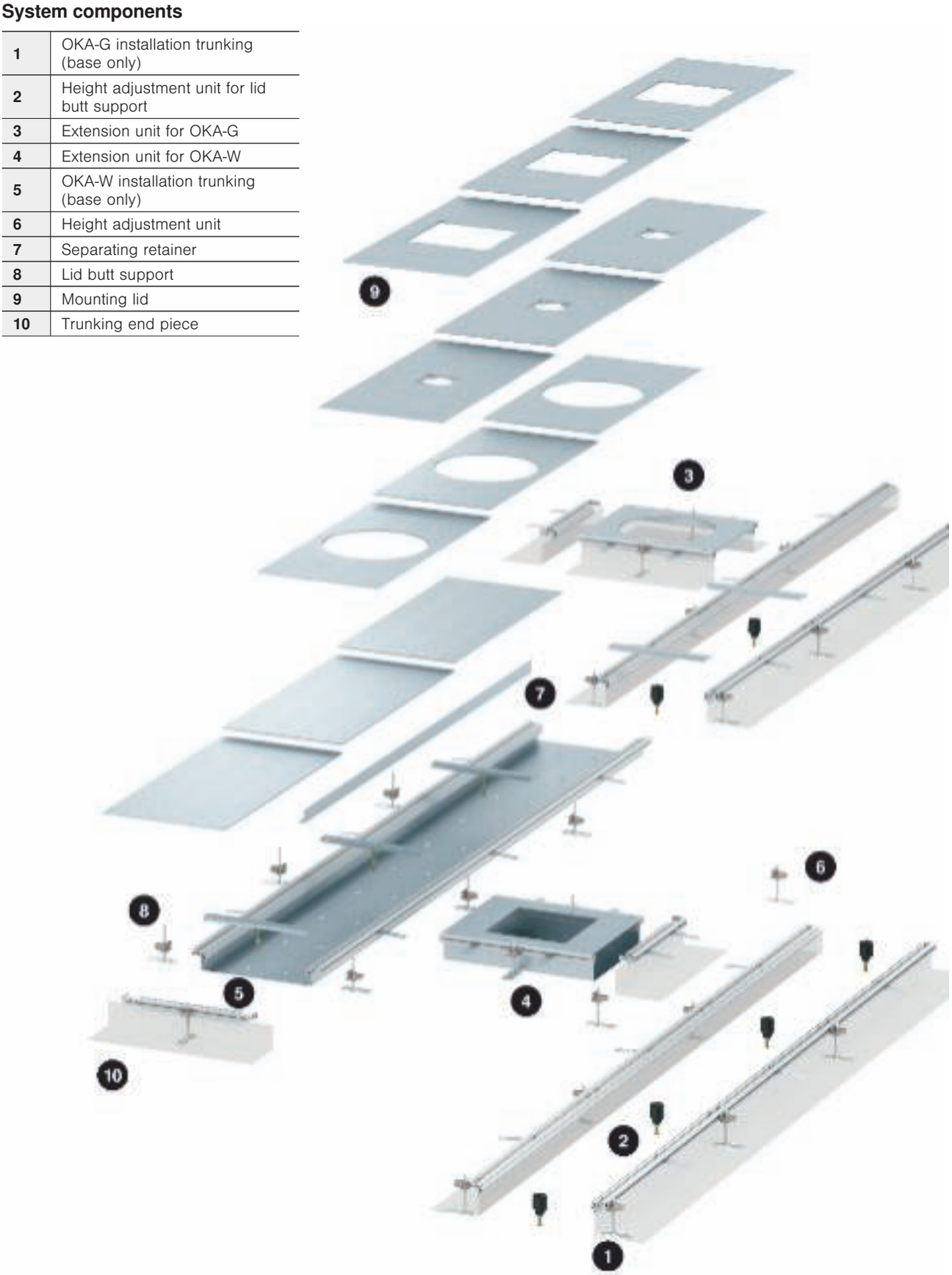
Installation principle

System components

1	OKA-G installation trunking (base only)
2	Height adjustment unit for lid butt support
3	Extension unit for OKA-G
4	Extension unit for OKA-W
5	OKA-W installation trunking (base only)
6	Height adjustment unit
7	Separating retainer
8	Lid butt support
9	Mounting lid
10	Trunking end piece



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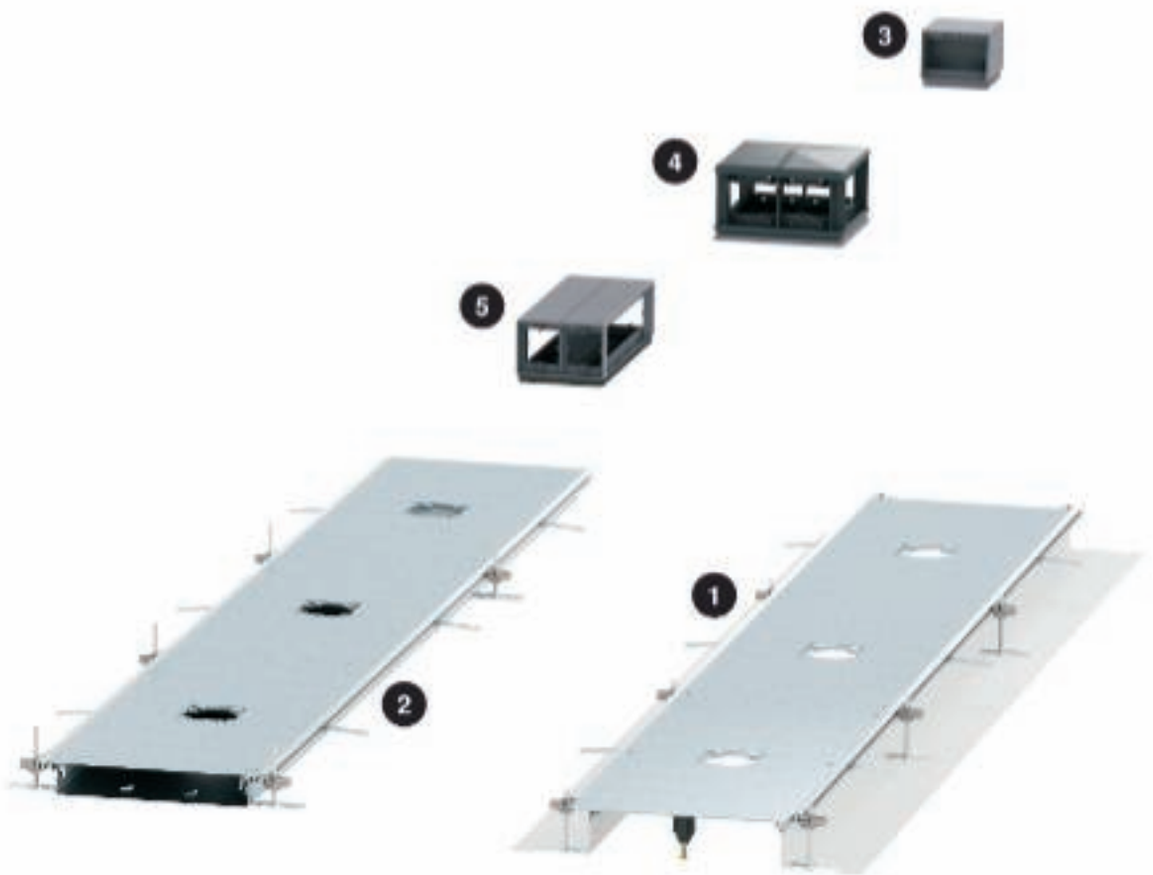
Installation principle, OKA with Telitank

System components

1	OKA-G installation trunking
2	OKA-W installation trunking
3	Telitank T4B
4	Telitank T8NL
5	Telitank T12L



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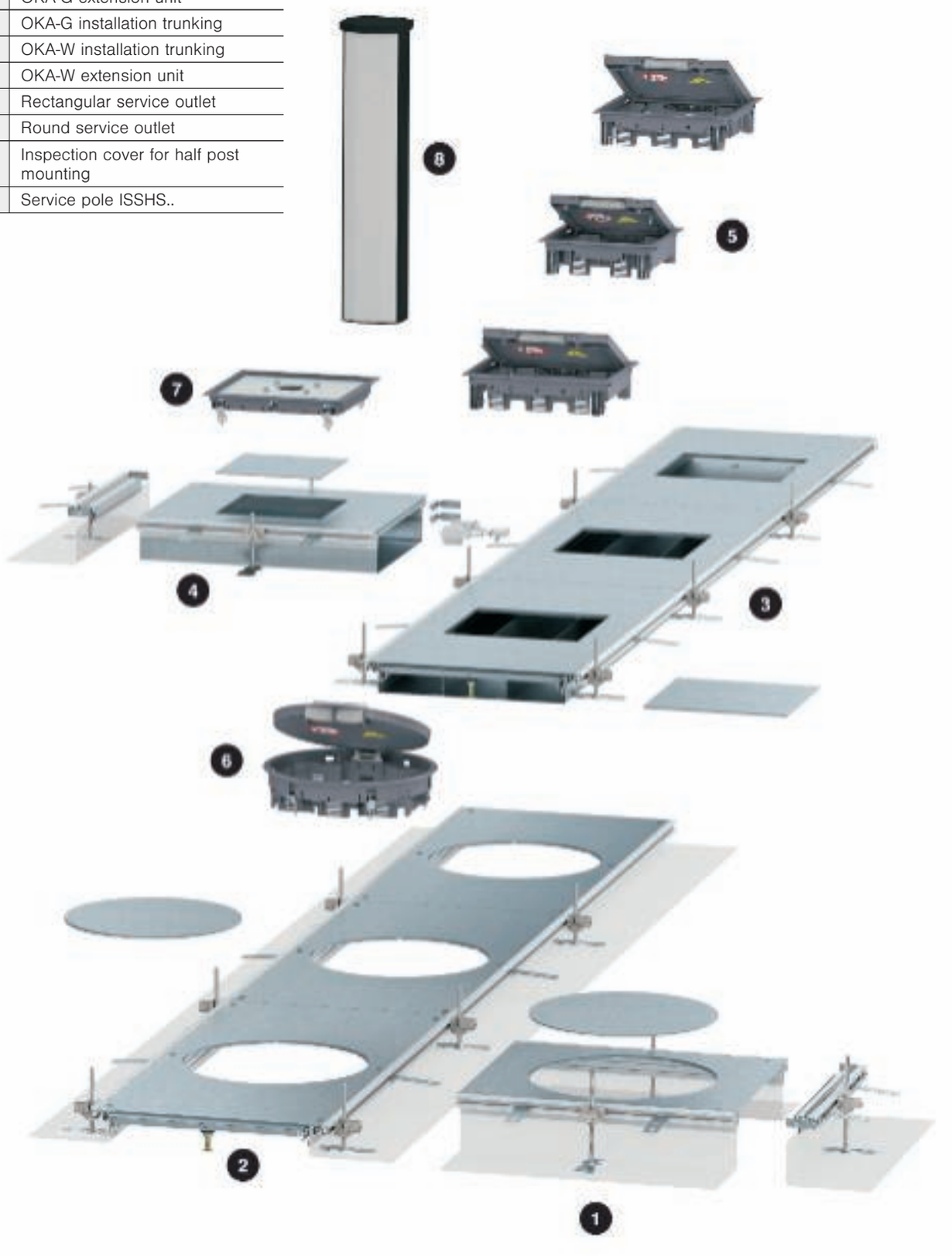
Installation principle, OKA with GES

System components

1	OKA-G extension unit
2	OKA-G installation trunking
3	OKA-W installation trunking
4	OKA-W extension unit
5	Rectangular service outlet
6	Round service outlet
7	Inspection cover for half post mounting
8	Service pole ISSHS..



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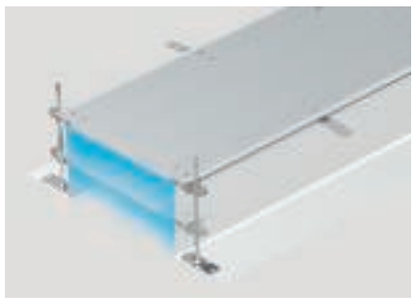
Usable cross-section OKA-G





The tables on these pages provide information on the usable cross-section. The height adjustment increases the trunking volume. You will find three values in the tables: 40 mm (lowest adjustment level), 140 mm (top adjustment level, duct height 1) and 240 mm (top adjustment level, trunking height 2). If service outlets are used, then the usable cross-section is reduced according to the table on this page.

Usable cross-sections for OKA-G

Nominal size Trunking width in mm	Nominal size Trunking height in mm	Nominal size Usable cross-section in mm²
200	40	2,692
200	140	15,300
200	240	27,932
300	40	5,052
300	140	27,672
300	240	50,292
400	40	6,856
400	140	37,868
400	240	69,783
500	40	9,218
500	140	50,228
500	240	92,143
600	40	11,578
600	140	62,588
600	240	114,503

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Number of cables to be routed in the trunking (reserve 50%)

200 mm wide trunking compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Trunking height 40 mm	54	37	27	21	17	13	11	9	8	7	6	5	5	4
Trunking height 140 mm	306	213	156	120	94	77	63	53	45	39	34	30	26	24
Trunking height 240 mm	559	388	285	218	172	140	115	97	83	71	62	55	48	43

300 mm wide trunking compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Trunking height 40 mm	101	70	52	39	31	25	21	18	15	13	11	10	9	8
Trunking height 140 mm	553	384	282	216	171	138	114	96	82	71	61	54	48	43
Trunking height 240 mm	1,006	699	513	393	310	251	208	175	149	128	112	98	87	78

400 mm wide trunking compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Trunking height 40 mm	137	95	70	54	42	34	28	24	20	17	15	13	12	17
Trunking height 140 mm	757	526	386	296	234	189	156	131	112	97	84	74	66	58
Trunking height 240 mm	1,396	969	712	545	431	349	288	242	206	178	155	136	121	108

500 mm wide trunking compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Trunking height 40 mm	184	128	94	72	57	46	38	32	27	24	20	18	16	14
Trunking height 140 mm	1,005	698	513	392	310	251	208	174	149	128	112	98	87	78
Trunking height 240 mm	1,843	1,280	940	720	569	461	381	320	273	235	205	180	159	142

600 mm wide trunking compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Trunking height 40 mm	232	161	118	90	71	58	48	40	34	30	26	23	20	18
Trunking height 140 mm	1,252	869	639	489	386	313	259	217	185	160	139	122	108	97
Trunking height 240 mm	2,290	1,590	1,168	895	707	573	473	398	339	292	254	224	198	177

Reduction of the trunking cross-section through the installation of a service outlet in mm²

Service outlet type	Installation direction transverse to trunking course	Installation direction parallel to trunking course
GES4-2	11,000	11,000
GES6-2	14,238	11,243
GES9-2	13,673	13,673
GESR9-2	18,240	18,240
GESR9/10	23,935	24,960
GRAF9-2	19,608	19,608
GES9/55UV	9,559	9,167
GESR9/55UV	11,225	11,225
GRAF9-2 with MT45V0	14,744	14,744

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Usable cross-section OKA-W





The tables on these pages provide information on the usable cross-section. The height adjustment increases the trunking volume. If service outlets are used, then the usable cross-section is reduced according to the table on this page.

Usable cross-sections for OKA-W

Nominal size Trunking width in mm	Nominal size Trunking height in mm	Usable cross-section Draw 1 in mm²	Usable cross-section Draw 2 in mm²	Usable cross-section Draw 3 in mm²	Total in mm²
200	40	2,692	2,692	2,692	2,692
200	60	5,216	5,216	5,216	5,216
200	100	10,264	10,264	10,264	10,264
300	40	1,454	1,169	1,382	4,005
300	60	2,894	2,459	2,822	8,175
300	100	5,774	4,424	5,702	15,900
400	40	2,213	1,928	2,141	6,282
400	60	4,313	3,878	4,241	12,432
400	100	8,513	7,183	8,441	24,137
500	40	2,972	2,687	2,900	8,559
500	60	5,732	5,297	5,660	16,689
500	100	11,252	9,902	11,180	32,334
600	40	3,754	3,469	3,682	10,905
600	60	7,194	6,759	7,122	21,075
600	100	14,074	12,724	14,002	40,800

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Number of cables to be routed in a trunking (reserve 50%)

200 mm wide trunking compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Trunking height 40 mm	54	37	27	21	17	13	11	9	8	7	6	5	5	4
Trunking height 60 mm	104	72	53	41	32	26	22	18	15	13	12	10	9	8
Trunking height 100 mm	205	143	105	80	63	51	42	36	30	26	23	20	18	16

300 mm wide trunking compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Trunking height 40 mm	80	56	41	31	25	20	17	14	12	10	9	8	7	6
Trunking height 60 mm	164	114	83	64	50	41	34	28	24	21	18	16	14	13
Trunking height 100 mm	318	221	162	124	98	80	66	55	47	41	35	31	28	25

400 mm wide trunking compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Trunking height 40 mm	126	87	64	49	39	31	26	22	19	16	14	12	11	10
Trunking height 60 mm	249	173	27	97	77	62	51	43	37	32	28	24	22	19
Trunking height 40 mm	483	335	246	189	149	121	100	84	71	62	54	47	42	37

500 mm wide trunking compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Trunking height 40 mm	171	119	87	67	53	43	35	30	25	22	19	17	15	13
Trunking height 60 mm	334	232	170	130	103	83	69	58	49	43	37	33	29	26
Trunking height 100 mm	647	449	330	253	200	162	134	112	96	82	72	63	56	50

600 mm wide trunking compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Trunking height 40 mm	218	151	111	85	67	55	45	38	32	28	24	21	19	17
Trunking height 60 mm	422	293	215	165	130	105	87	73	62	54	47	41	36	33
Trunking height 100 mm	816	567	416	319	252	204	169	142	121	104	91	80	71	63

Reduction of the trunking cross-section through the installation of a service outlet in mm²

Service outlet type	Installation direction transverse to trunking course	Installation direction parallel to trunking course
GES4-2	11,000	11,000
GES6-2	14,238	11,243
GES9-2	13,673	13,673
GESR9-2	18,240	18,240
GESR9/10	23,935	24,960
GRAF9-2	19,608	19,608
GES9/55UV	9,559	9,167
GESR9/55UV	11,225	11,225
GRAF9-2 with MT45V0	14,744	14,744

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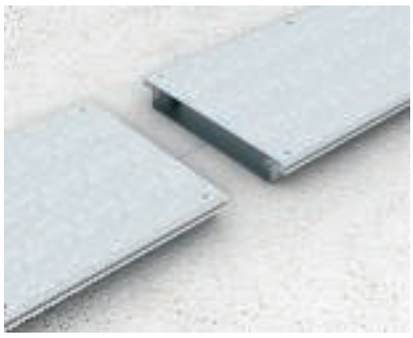
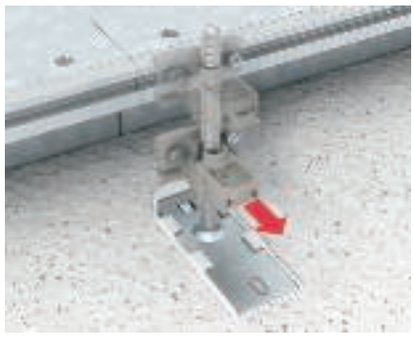
Mounting aid, open trunking system, screed-flush



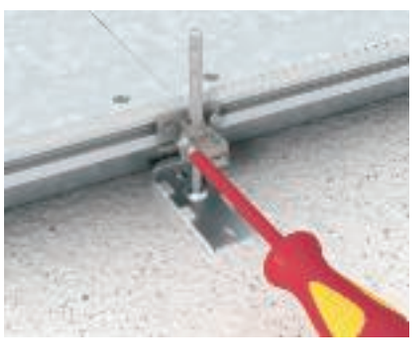
Preparations for mounting
The exact course of the OKA-G/OKA-W trunking section is measured and specified by tensioning a cord. Trunking branches are also marked on the raw screed.



Positioning of the trunking units
Positioning of the trunking units according to the measured and marked route. The blanking and function lids only need to be arranged during cabling.



Combine trunking units
When joining trunking units, ensure that all the metallic parts of the trunking system are included in the protective measure against indirect contact.



Mount levelling units
The fixing brackets with height adjustment screws contained in the packing set are roughly adjusted to the given screed height and are then applied to the trunking units.



Version with fabric
With the OKA-G version, the side mesh apron should be run beneath the footplate of the levelling unit.



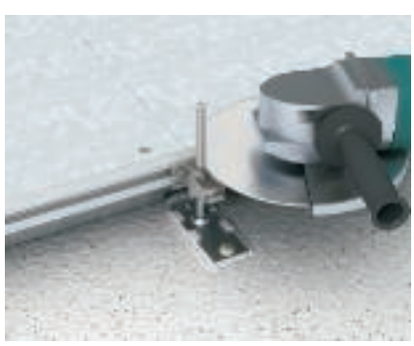
Fixing the trunking units
Fix the aligned trunking section to the raw screed using the fixing bracket.



Height adjustment
The height of previously aligned and fixed OKA trunking units can be adjusted using their fixing brackets. This mounting step should be carefully agreed with the screed layer. After height adjustment, do not place any loads on the trunking system.



Mounting the screed anchor
The supplied screed anchors provide the joint between the screed and the trunking and are suspended in the aluminium side profile of the trunking units.



Adjusting the height adjustment supports
Before applying the screed, shorten any height-adjustment bolts protruding over the top edge of the trunking (at least 5 mm beneath screed height).

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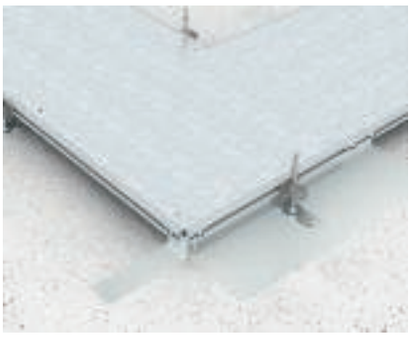
Create trunking junction
The fitting set OKAFB2TX allows easy creation of trunking branches (T branch). The mesh of the OKA-G can be processed using shears or a knife and the floor trough of the OKA-W can be processed using the single-handed angle grinder.



Create 90° angle
Fitting sets are available for 90° angles to the left or right. They contain all the parts required for mounting.



Create crossing
Intersections can be created like the junctions above using the fitting set OKAFB2TX. Two fitting sets are required. The work corresponds to two opposing junctions.



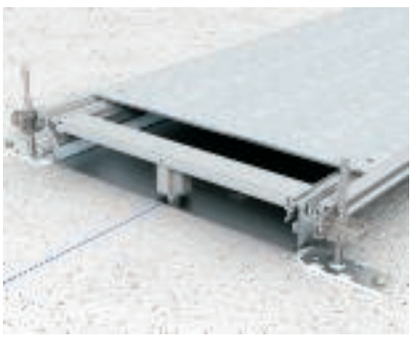
End cap mounting
There are standardised end caps available for the OKA-G and OKA-W trunking systems, which can be adjusted to the appropriate trunking height and which are simple to mount.



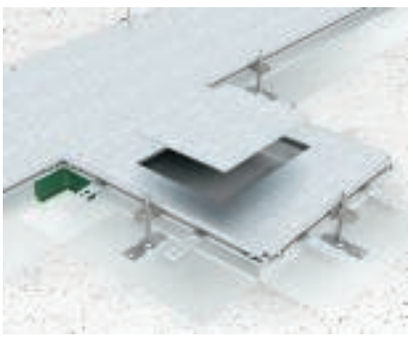
Application of the screed
The screed should be installed directly after the OKA trunking system. The screed layer is obliged to line the side profiles well and to work the screed carefully and cleanly. Loads may not be placed on the trunking until the screed has hardened.



Setup equipotential bonding
All the metallic parts of the trunking system must be included in the protective measure against indirect contact with parts carrying voltage and are therefore equipped with the appropriate connection options for the earth conductor clamp.



Cover joint support mounting
For nominal trunking sizes of 400 or greater, cover joint supports are used for static support of the trunking lid. In the OKA-W system, they are equipped with the appropriate levelling units for safe absorption of the traffic loads. Mounting is freely positionable along the aluminium side profiles of the trunking systems.



Expansion unit
The expansion units mean that the trunking system maintains its cross-section, even when service outlets are used – a great benefit, in particular for small trunking widths.



Laying of the floor covering guide profile
Floor covering application profiles are used to protect the neighbouring floor covering cutting edges. In the as-delivered state, these profiles are flush, to allow finishing of the screed.

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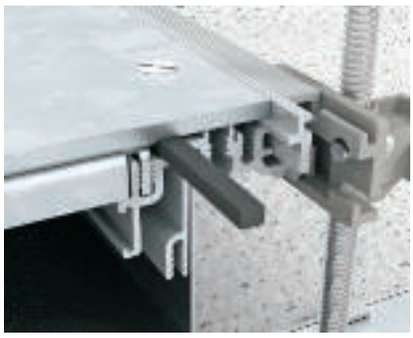
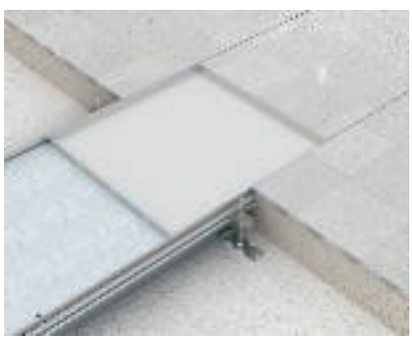
Laying of the floor covering guide profile
If the floor covering contact profile is required, then it can simply be mounted in the opposite direction. The profile is designed in such a way as to ensure the required lid play in the finished state.



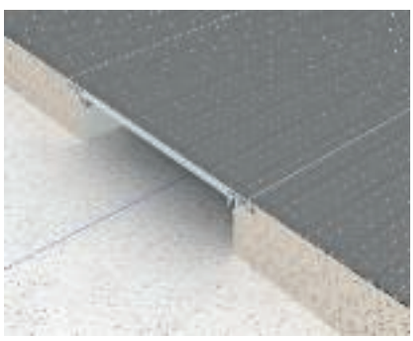
Insert moisture protection
The use of OKAFD seal together with the OKARK... insertion cassettes permits the use of the OKA-G and OKA-W trunking systems for wet-cleaned hard floors. The OKAFD seal is inserted into the aluminium profile in the lengthwise direction at the position indicated.



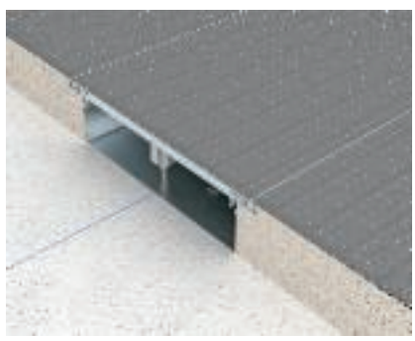
Use of cassettes
Mounting contact profiles and place the cassettes on the closed trunking.



Position cassette frame
The OKARK... insertion cassette fitted with the floor covering is laid on the trunking, which is pre-mounted with the OKAFD seal, thus forming an even floor with the remaining floor covering.



OKA-G trunking system with flexible side wall
The trunking system with the flexible side wall made of metal mesh can offer the greatest flexibility. It is particularly suited for applications with large height differences in the screed and the crossing of pipelines of other services.



OKA-W trunking system with floor trough
The closed trunking system with the closed floor trough can offer optimum safety for EMC-compatible cable routing and all-round cabling protection.



Solutions for every application
The correctly selected OKA trunking system offers a high level of flexibility and security for professional installation.

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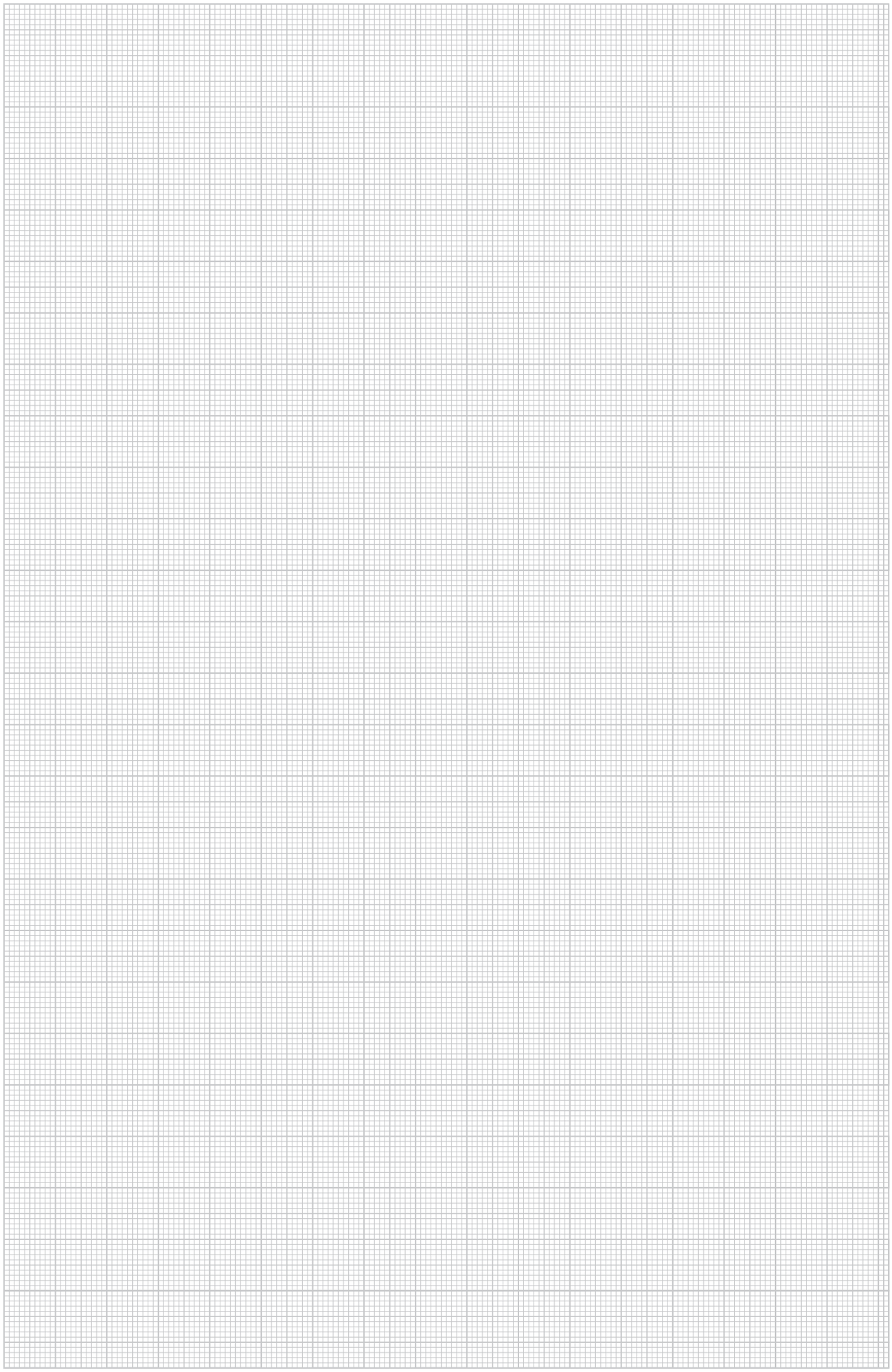



Planning aids, OKB open trunking system, screed-flush



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Mounting aid	50

System description





The open, screed-flush OKB trunking system is suitable for cable routing and the covered installation of accessories in floors. The trunking system is intended for routing in front of a wall can always be opened along the entire length. A brush bar closes the cable outlet opening, which runs along the entire length of the trunking system. This means that the OKB system does not meet the standard EN 50085-2-2.
The trunking system is either laid before the screed works or installed in a prepared opening in the screed. The screed side of the trunking possesses a support plate for the screed.
The system length is 2,000 mm. The height of the trunking base can be adjusted. On the screed side of the trunking, there is a height-adjustable side profile as a contact edge for the floor covering, which may be up to 25 mm high. The height of the brush bar can be adjusted and ends flush with the floor covering.
The lids are 3 mm thick and can be subjected to loads. They are securely fastened to the trunking base using locking hooks.
Devices are installed in mounting boxes or module supports, which can be used at the intended points in the trunking route. Prepared internal and external corners permit routing near walls in any shape of room.
A blank-covered trunking unit of other system diameters is available for feeding in. This trunking unit can also be routed in the room area.
The devices are installed in mounting boxes or module supports. When the module support "MT4 45 OKB" is used, the Modul 45connect® system can be used as the cabling system for sockets.
For conventional cabling, the standard mounting boxes and module supports of system length 208 mm can be used. The installation position of the mounting boxes/module supports can be either with a connection direction towards the wall (preferred) or towards the room.

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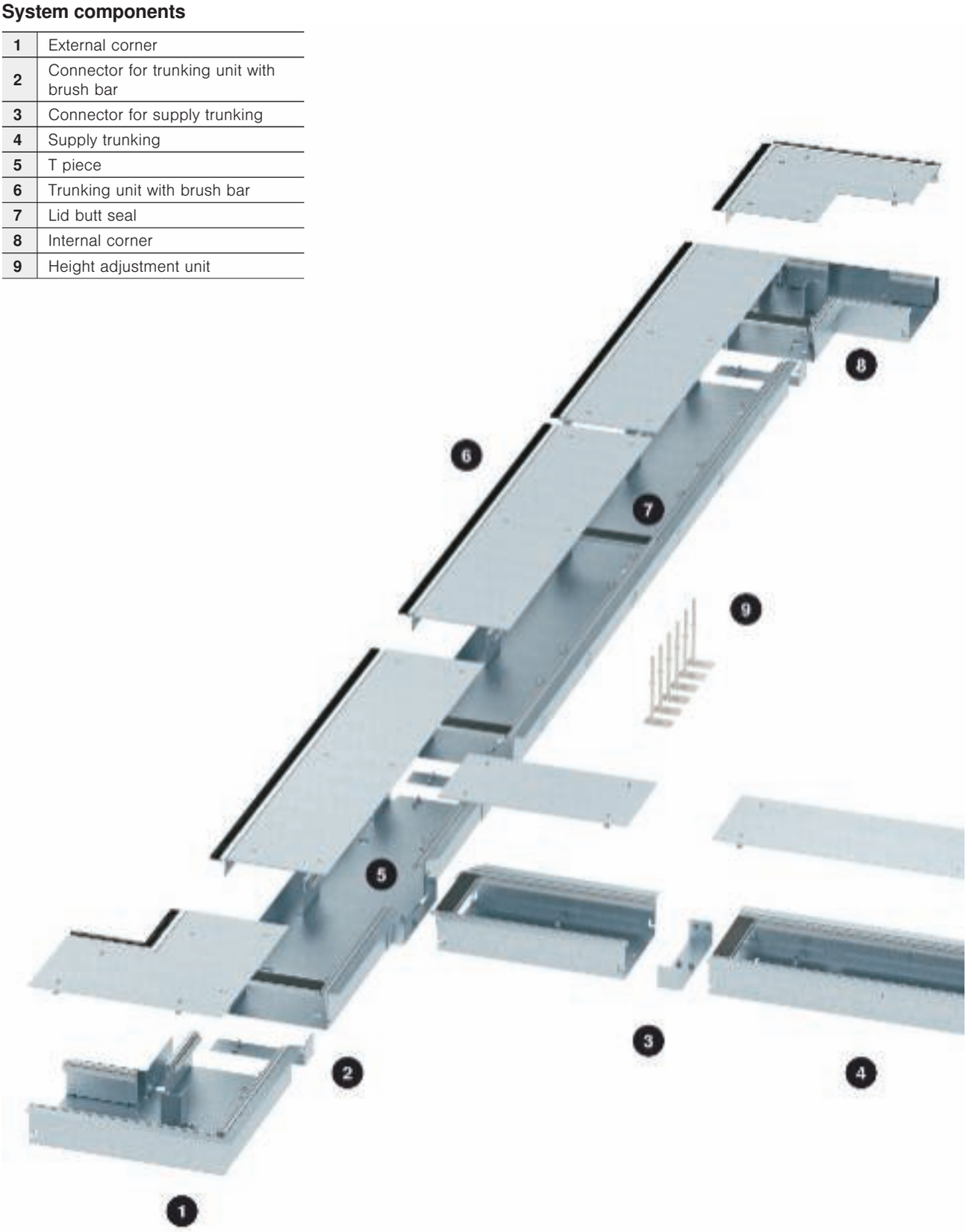
Installation principle

System components

1	External corner
2	Connector for trunking unit with brush bar
3	Connector for supply trunking
4	Supply trunking
5	T piece
6	Trunking unit with brush bar
7	Lid butt seal
8	Internal corner
9	Height adjustment unit



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Usable cross-section OKB, supply trunking



The supply trunking has a cross-section of 11,008 mm². The table on this page indicates how many cables fit into the trunking.

Always observe a filling factor of 50%.

Number of cables in an OKB supply duct

Cable diameter in mm	Cable cross-section in mm²	Number of cables
5	25	220
6	36	153
7	49	112
8	64	86
9	81	68
10	100	55
11	121	45
12	144	38
13	169	33
14	196	28
15	225	24
16	256	22
17	289	19
18	324	17

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Usable cross-section OKB



Trunking strip 1
The first trunking strip provides a cross-section of 4,231 mm².

Trunking strip 2
The second trunking strip provides a cross-section of 7,306 mm² – please bear in mind, however, that this area can only be used with limitations for cable routing depending on the position of the devices.

Number of cables in an OKB trunking

Cable diameter in mm	Cable cross-section in mm²	Number of cables in trunking compartment 1	Number of cables in trunking compartment 2
5	25	85	146
6	36	59	101
7	49	43	75
8	64	33	57
9	81	26	45
10	100	21	37
11	121	17	30
12	144	15	25
13	169	13	22
14	196	11	19
15	225	9	16
16	256	8	14
17	289	7	13
18	324	7	11

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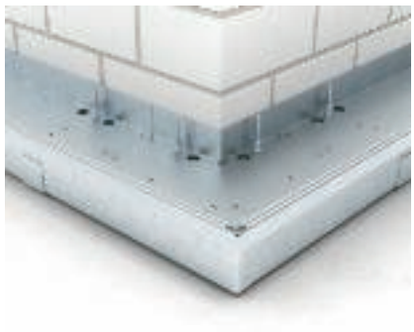
Mounting aid, open trunking system with brush bar, screed-flush



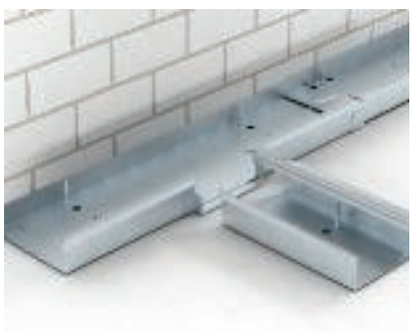
Preparations for mounting
Screw in the levelling units. Interconnect the trunking bases using the connector.
Safety:
The connector creates the conductive connection between the trunking bases.



Adjustment of the system height
Fasten the floor plates of the levelling unit on the raw ceiling. Adjust the duct units to the top edge of the screed. Secure the height adjustment using a locknut. Fasten the duct base on the raw ceiling.



Mounting of internal corner or external corner
Place fitting on the trunking unit and fasten it. Adjust the required system height and secure it with a locknut.



Mounting of T piece
Install and fasten the T piece at the intended point in the trunking course. Adjust the required system height and secure it with a locknut.



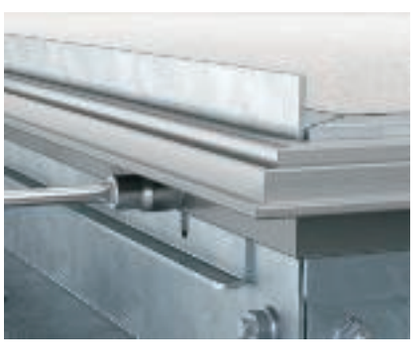
Use of the wall penetration
Connect the wall penetration to the trunking systems on both sides using the supplied connector.



Laying the screed
If necessary, seal the trunking joints. A 3–5 mm separation layer is permitted. Lay the screed.
Note:
Unstick the trunking system for the period of screed laying. Do not walk on it during screed laying.



Use of the screed limitation profile
When the screed is laid on both sides, mount the screed limitation profile on the wall side of the trunking system.



Adjustment to finished floor height
Adjust the floor covering contact edge to the top edge of the finished floor.



Cover lid with floor covering
Cover each individual lid with floor covering.

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Adjust the height of the brush bar
Adjust the brush bar to the top edge of the finished floor.



Trunking unit with blanking lid
Trunking unit with blanking lid for areas in which a cable outlet opening is not required.



Preparation of mounting box and module support
Prepare the mounting box and module support for cable in-feed (cut out the cable entry opening).



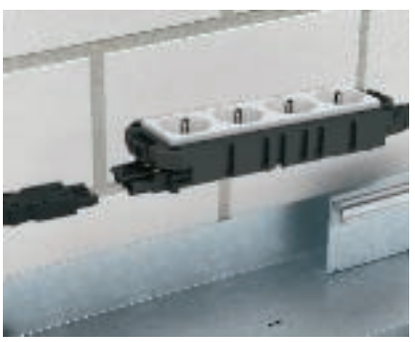
Socket mounting in mounting boxes
Connect the connection cable to the socket. Lock the cover plate on the mounting box.



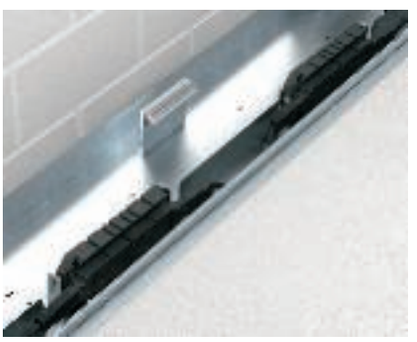
Socket mounting in module support
Connect the connection cable to the socket and cover it with the protective housing.
Safety:
Use a protective housing.



Mounting of mounting box and module support in duct base
After connection of the accessories, mount the device support on the module support or mounting box. Screw the complete unit into the trunking base.



Socket mounting with Modul 45connect®
Connect two double sockets using Modul 45connect® connectors and lock them into the module support. Lock the connector and socket part adapters onto the socket combination.



Connection of sockets
Insert the connection cables in the socket.
Safety:
Do not connect more than three socket combinations to any circuit.



Mounting of separating retainers
Only insert separating retainers after mounting of the fully wired mounting box and module support.

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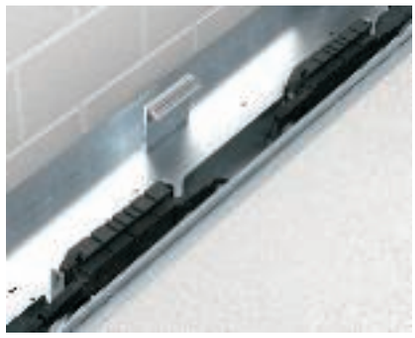
Free use of sockets
Devices are either installed in closed mounting boxes or module supports, which are installed laying on their side. In this way, sockets can be used with straight connectors or angular connectors.



Safe cabling concept with Modul 45connect
The OKB trunking system offers a high level of flexibility and security for professional installation. The Modul 45connect® system allows safe and quick implementation of heavy current cabling systems.



Cable routing in the compartment
The OKB trunking system is run directly in front of a wall, allowing cable routing and covered device installation. Connection cables can be run out of the duct at any point. The system is marked by simple handling and its load capacity.

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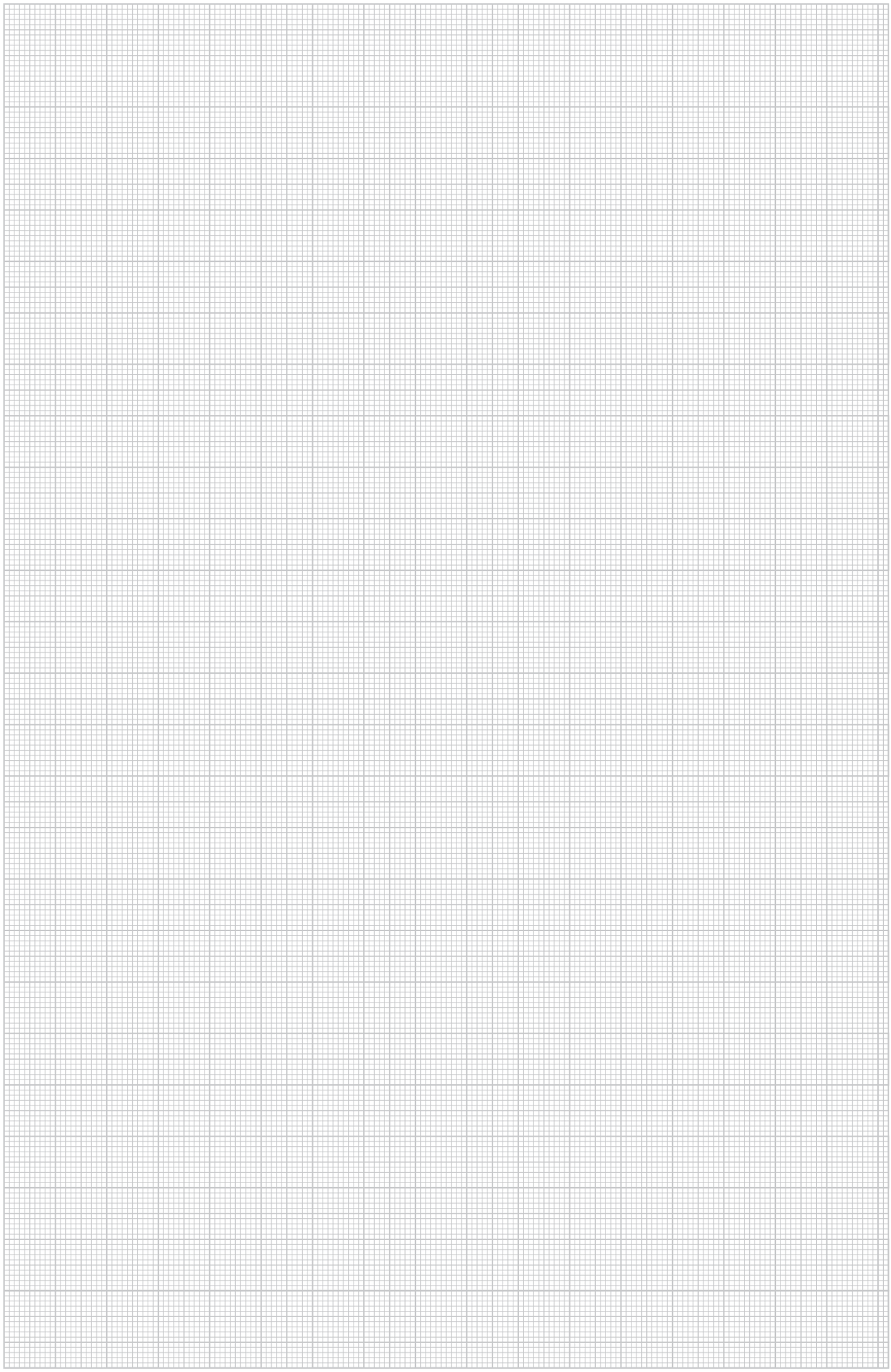

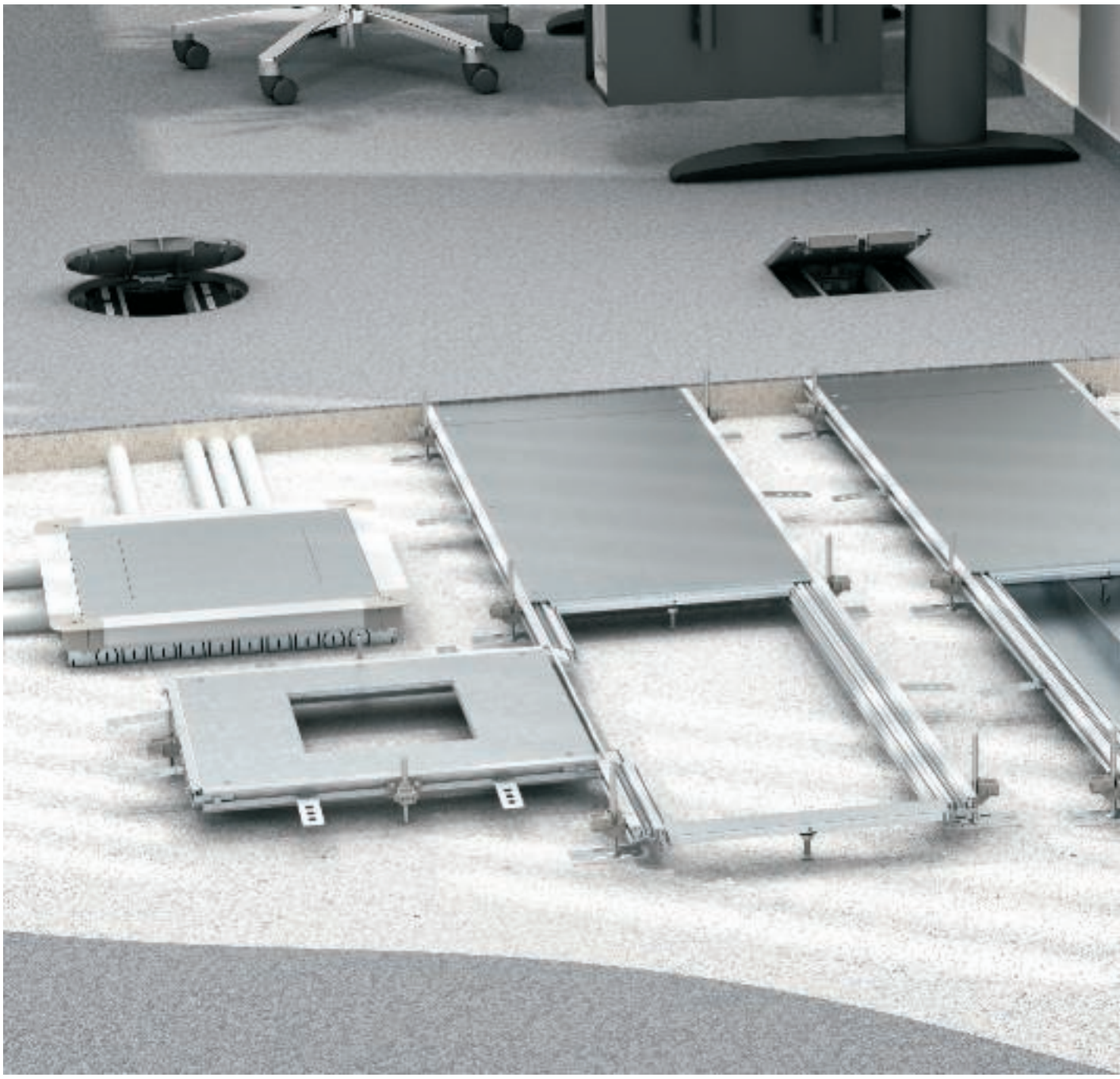

This trunking system is ideal for supplying large areas, in particular in offices and administrative buildings with low screed heights.

Trunking sections and underfloor boxes form a tight grid, hidden in the screed, for cable routing and access to power, data and telecommunications networks.

Planning aids, installation system for device installation from screed heights of 55 mm



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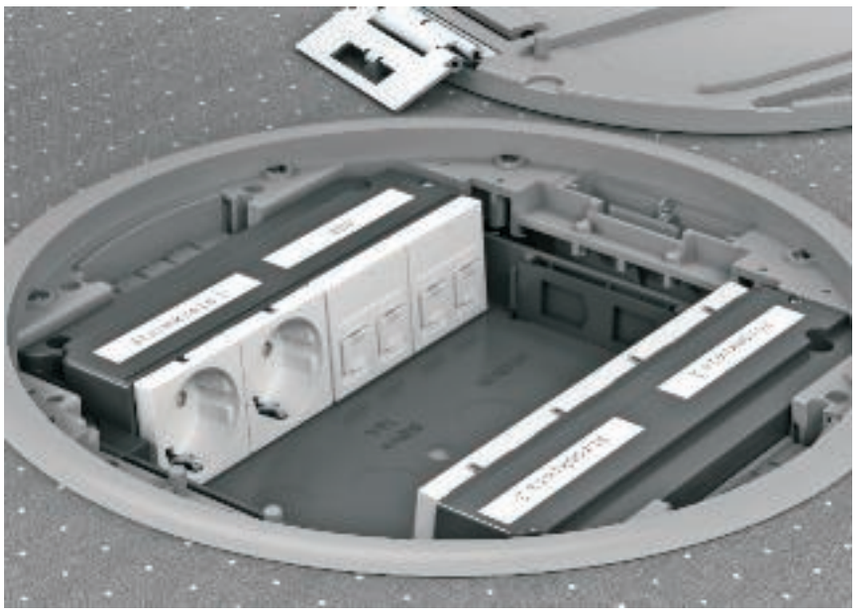
Installation principle, System 55 with OKA	57
Installation principle, System 55 with underfloor box	58
Installation principle, GES for System 55	59
Mounting aid, GES for System 55	60

System description



System 55 requires a screed height of 55 mm or more (plus floor covering). At this screed height, the underfloor box only permits connection of M20 installation pipes. With greater screed heights, installation pipes of up to M32 can be connected. When using a lot of cables, the open, screed-flush OKA-G or OKA-W trunking system is ideal.

The service outlets have a fixed construction height of 55 mm. They have a factory-mounted mounting support with two installation housings for up to eight individual Modul 45® accessories. Additional installation frames are required for their installation. This allows the installation of individual devices or multiple devices (e.g. sockets). Depending on the design of the installation frames and sockets, angular and/or straight connectors can be used.

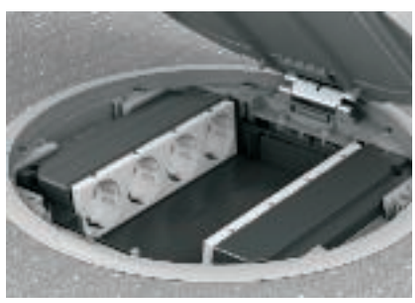
Data connections can either be made using a Modul 45® device or a mounting support for modular connection systems.

Mounting supports for unlisted data connection systems on request.



Device mounting in System 55

The service outlets of the System 55 allow the mounting of vertically installed Modul 45® devices for a screed height of 55 mm or more (without floor covering). Single or multiple sockets can be installed using the installation frames intended for the purpose. The data connection modules are installed using Modul 45® data technology supports with a straight connection direction or a support plate.



Suitable for straight connectors

Maximum equipment can be achieved using 0° sockets. Either individual sockets or 2x + 2x or 3x + 1x socket combinations can be used.



Suitable for angular connectors

This type of installation uses single sockets, which are installed rotated through 90°. The spacing of the sockets means that the angular connectors do not impede each other.

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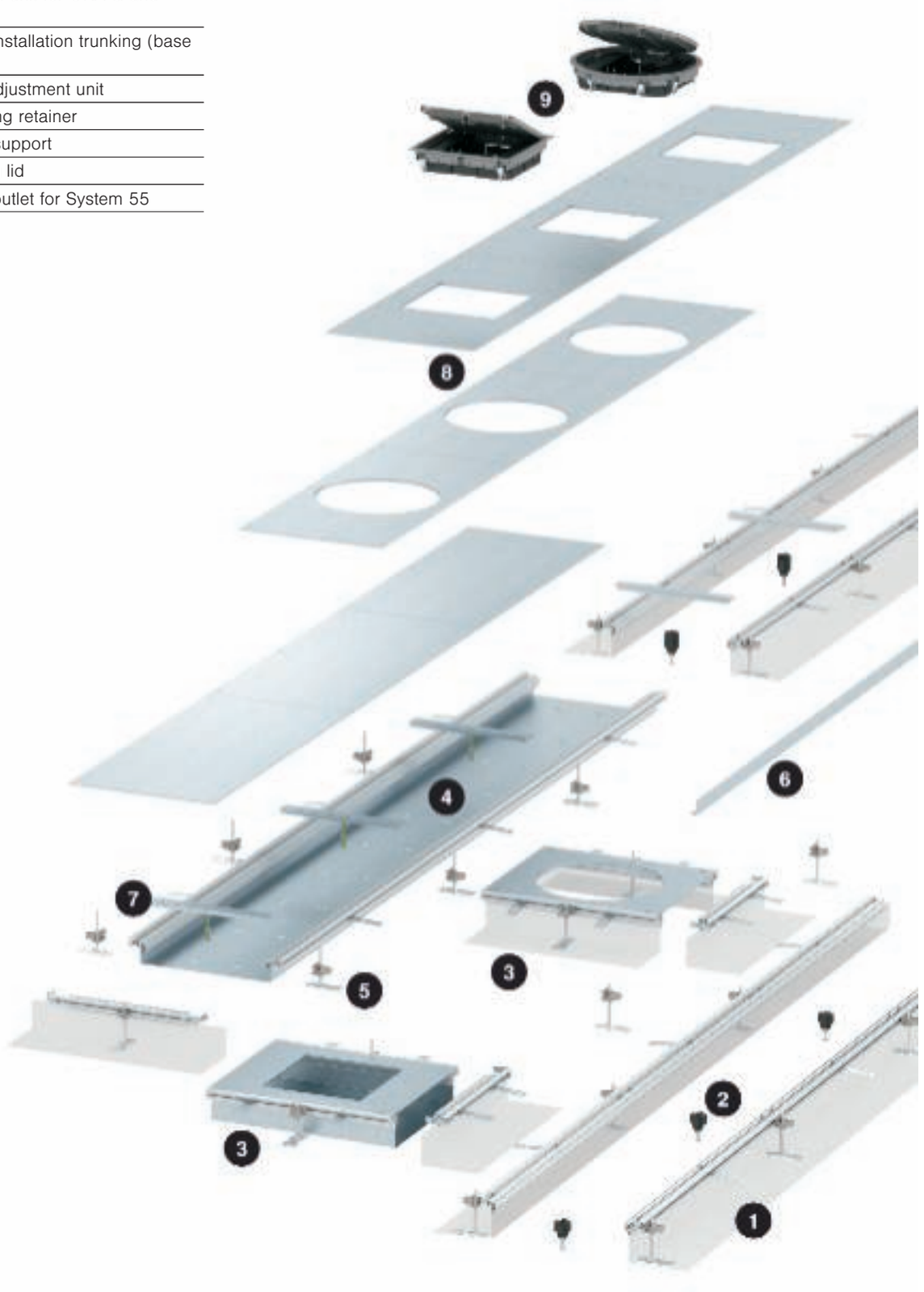
Installation principle, System 55 with OKA

System components

1	OKA-G installation trunking (base only)
2	Height adjustment unit for lid butt support
3	Extension unit for OKA-G and OKA-W
4	OKA-W installation trunking (base only)
5	Height adjustment unit
6	Separating retainer
7	Lid butt support
8	Mounting lid
9	Service outlet for System 55



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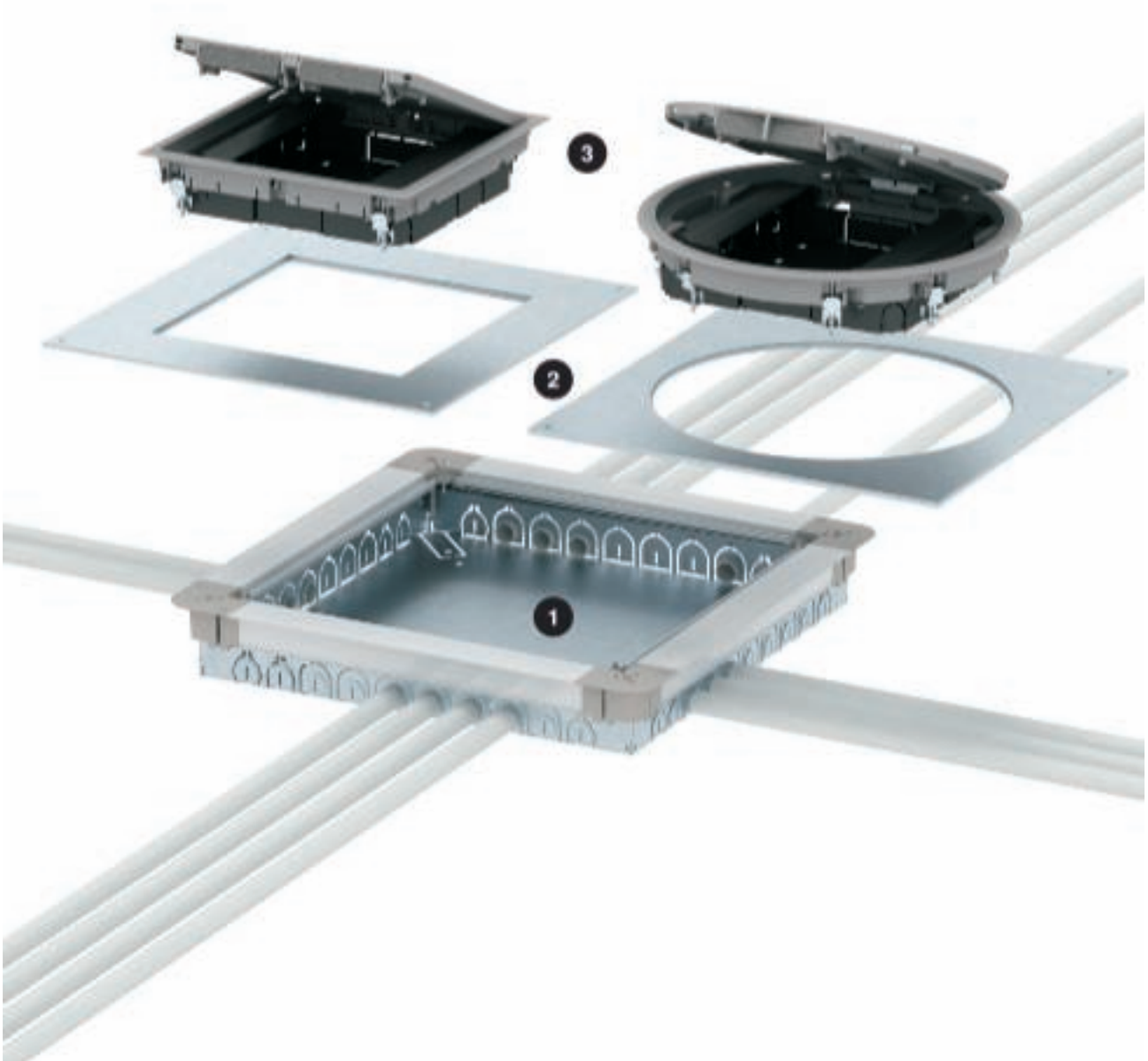
Installation principle, System 55 with EÜK

System components

1	Underfloor accessory socket
2	Mounting lid
3	Service outlet



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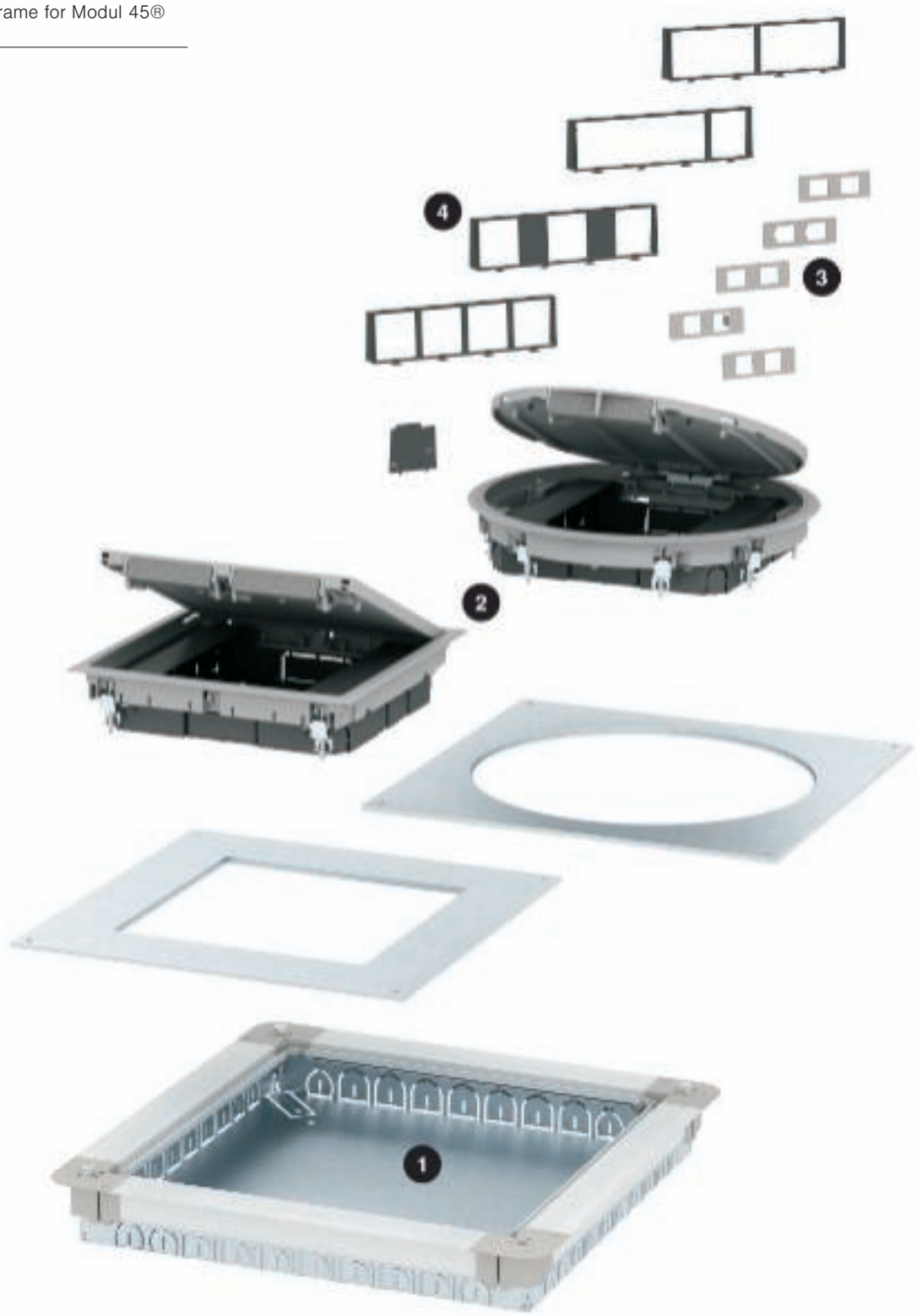
Installation principle, GES with System 55

System components

1	Underfloor accessory socket
2	Service outlet
3	Mounting plate for the installation of data sockets
4	Installation frame for Modul 45® accessories



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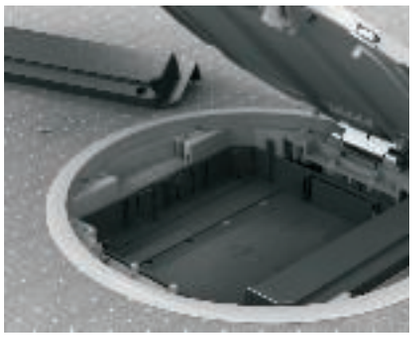
Mounting aid, GES in System 55



Preparation of mounting
Open the cover of the device support. To do this, slacken two screws and remove the cover.



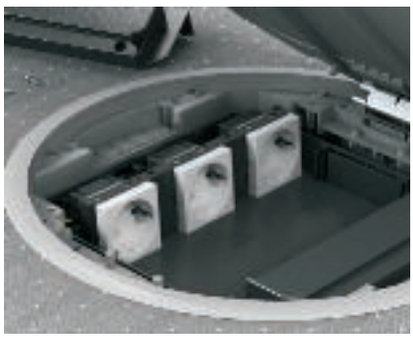
Strain relief
Lock the strain relief on the cable insertion points in the base of the device support.



Mounting of Modul 45® sockets
Insert the Modul 45® sockets in the installation frame and connect them.



Use of installation frame 4x
Use a 4x frame for four individual Modul 45® devices. Mount the sockets at a 0° connection angle, as shown. Full use only with straight connectors.



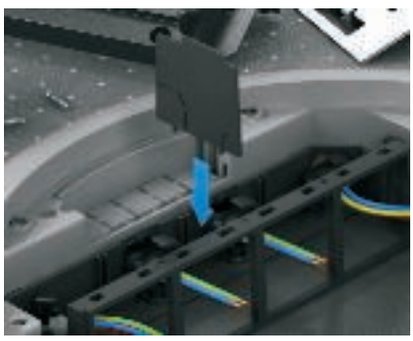
Use of installation frame 3x
Use a triple frame for three individual Modul 45® devices. Mount the sockets at 0°, as shown. Suitable for angled connectors.



Use of installation frame 2x + 2x
Use 2x + +2x frames for 2x 0° 2x 0° with socket combinations. Full use only with straight connectors.



Use of installation frame 3x + 1x
Use 3x + 1x frames for 3x 0° 1x 0° with socket combinations. Full use only with straight connectors.



Mounting of separating retainer
Insert the separating retainer to separate the different circuits.



Installation of data modules with Modul 45® data technology support
Run the feed line for the data modules through the installation frame. After connection, lock the data modules into the data technology support. Lock the data technology support into the installation frame from the front.

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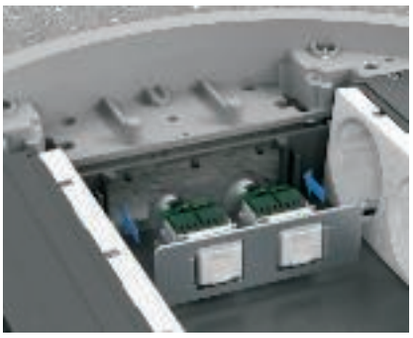
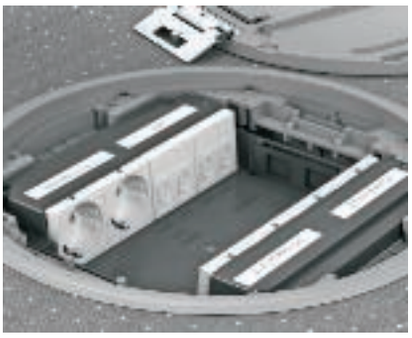


Installation of data modules in support plate
After connection, lock the data modules into the support plate. Insert the support plate in the intended holder. Note:
Do not install data modules in front of the hinge in a round service outlet.



Module support labelling
Use standard labelling systems with a maximum width of 13 mm.

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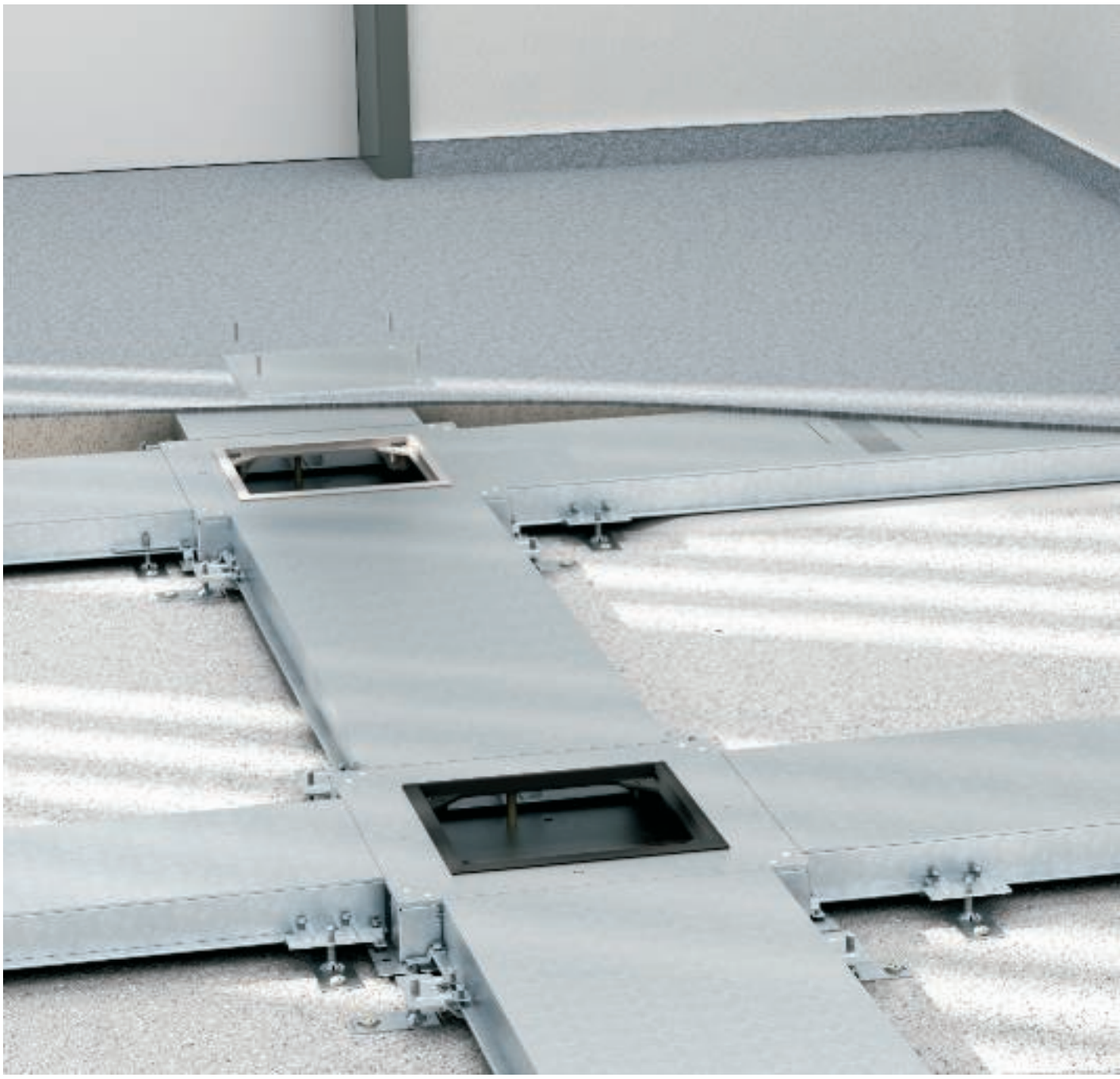

The very compact design means that this duct system is particularly suitable for very low screed heights of up to 50 mm.

Duct sections as well as draw and junction boxes form a grid in the floor.

Devices are installed in raised units (Telitanks).

Planning aid, EBK screed-flush duct system, closed



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Installation principle	65
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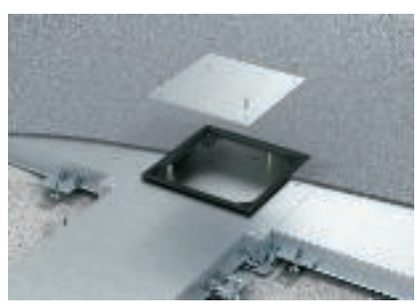
System description



The closed, screed-flush duct system is suitable for low screed structures made of cement screed. The ducts are available in the heights 27 mm, 37 mm, 47 mm and in the widths 190 and 250 mm. They are made of galvanised sheet steel with a zinc coating of 275 g/m². The two and three-compartment duct is divided using fixed sheet steel separating retainers. Connection shackles support the joints of the underfloor ducts and are used to adjust the height of the system. The height adjustment range is + 20 mm. The screed-flush ZDE box bodies are used as junction and branch boxes and have height adjustment of + 20 mm. The interior compartment is closed using a footfall-resistant blind plate, in order to prevent soiling of the duct system during laying or when the screed is laid. After the screed has hardened (before the floor covering is laid!), the blind plate is replaced with a function lid. Function lids can be blind lids or blanking lids for the installation of a Telitank. These lids can be exchanged at any time in the case of later changes to the system. A carpet protection frame or floor covering contact frame serves as a top end. Devices are only installed using Telitanks (above floor), which are either mounted on the duct or on a box body. Refer to the ordering section of the catalogue for more detailed information on the usable cross-section. The walk-on part of the duct system is made from 3 mm sheet steel. The applications for which the underfloor duct system can be used range from office and administrative buildings up to commercial exhibition areas.



Cable routing
The EBK system is suitable for cable routing at low screed heights. The design of the duct system means it can be subjected to loads.



Inspection opening
At intersections, underfloor junction and branch boxes are used for the necessary inspection openings into the system.



Device structure
Due to the low system heights, accessories are installed in Telitanks.
Note: The Telitank T4L is not suitable for this application.

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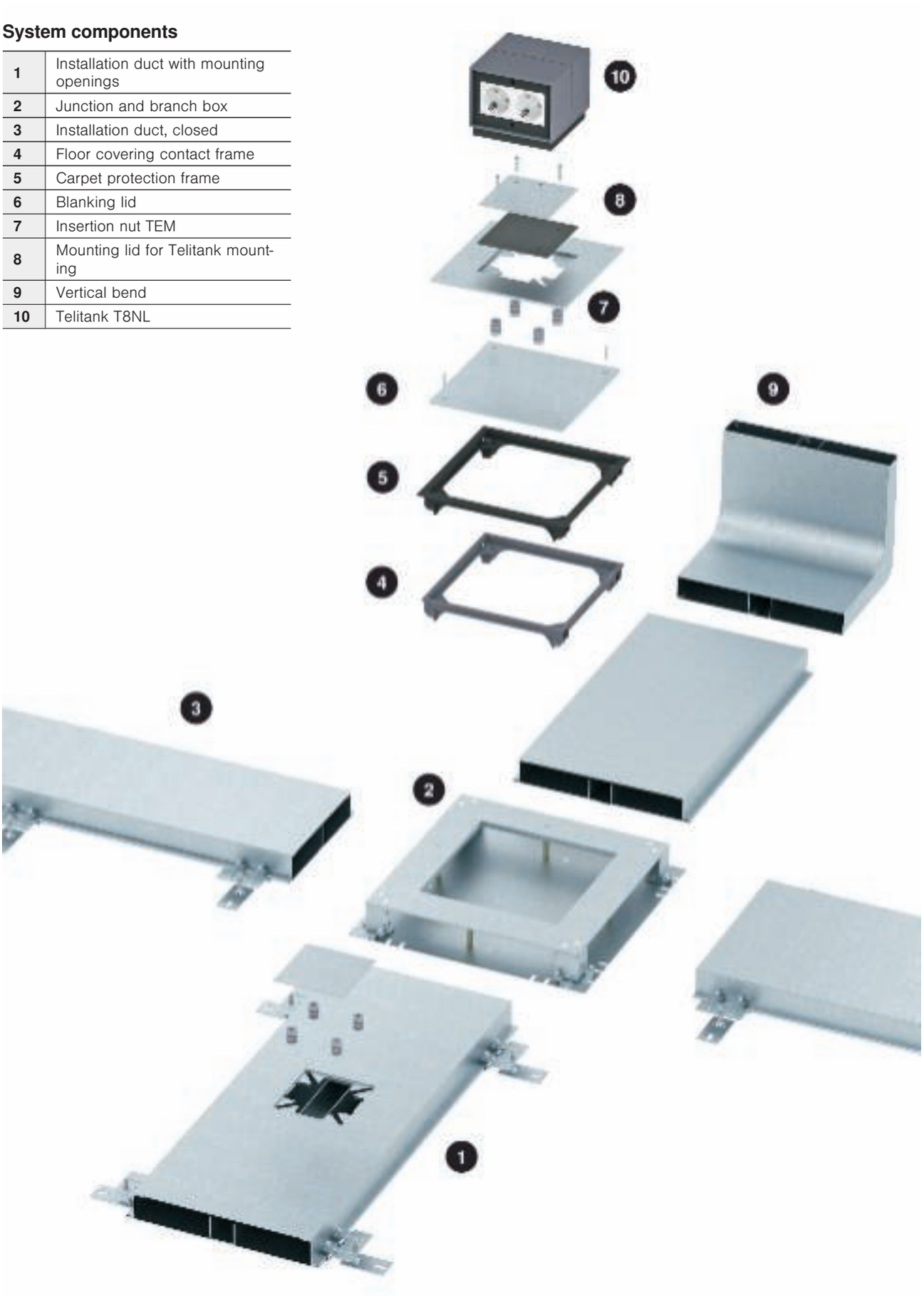
Installation principle

System components

1	Installation duct with mounting openings
2	Junction and branch box
3	Installation duct, closed
4	Floor covering contact frame
5	Carpet protection frame
6	Blanking lid
7	Insertion nut TEM
8	Mounting lid for Telitank mounting
9	Vertical bend
10	Telitank T8NL



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Assignment overview – filling factor



Cables in an installation duct, filling factor 50%

Here you can find an overview which tells you how many cables of which diameter fit into which compartment width. Always observe an initial filling factor of 50%.

Used filling factor in table is 50%.

33 mm wide duct compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 27 mm	15	11	8	6	5	4	3	3	2	2	2	2	1	1
Duct height 37 mm	22	15	11	9	7	6	5	4	3	3	2	2	2	2
Duct height 47 mm	29	20	15	11	9	7	6	5	4	4	3	3	2	2

78 mm wide duct compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 27 mm	36	25	18	14	11	9	7	6	5	5	4	4	3	3
Duct height 37 mm	52	36	26	20	16	13	11	9	8	7	6	5	4	4
Duct height 47 mm	67	47	34	26	21	17	14	12	10	9	7	7	6	5

80 mm wide duct compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 27 mm	37	26	19	14	11	9	8	6	5	5	4	4	3	3
Duct height 37 mm	53	37	27	21	16	13	11	9	8	7	6	5	5	4
Duct height 47 mm	69	48	35	27	21	17	14	12	10	9	8	7	6	5

108 mm wide duct compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 27 mm	50	35	25	19	15	12	10	9	7	6	6	5	4	4
Duct height 37 mm	71	50	36	28	22	18	15	12	11	9	8	7	6	6
Duct height 47 mm	93	65	48	36	29	23	19	16	14	12	10	9	8	7

110 mm wide duct compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 27 mm	51	35	26	20	16	13	10	9	7	6	6	5	4	4
Duct height 37 mm	73	50	37	28	22	18	15	13	11	9	8	7	6	6
Duct height 47 mm	95	66	48	37	29	24	20	16	14	12	11	9	8	7

140 mm wide duct compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 27 mm	64	45	33	25	20	16	13	11	10	8	7	6	6	5
Duct height 37 mm	92	64	47	36	29	23	19	16	14	12	10	9	8	7
Duct height 47 mm	92	84	61	47	37	30	25	21	18	15	13	12	10	9

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Mounting aid, screed-flush duct system



Application in composite screed
Due to its construction for low structural heights, the EBK system is designed for composite floors. The constructive formation of the material thicknesses used provides high mechanical stability.



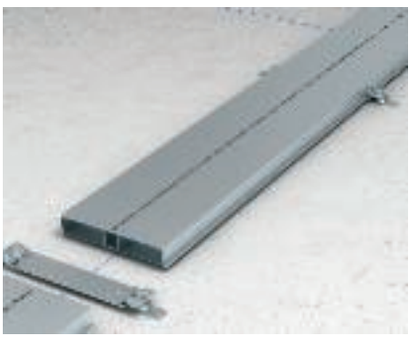
Orientation in construction project
Using the mounting diagram, measure out a fixed point for the start of mounting, e.g. underfloor junction and branch box.



Set markings
The exact duct alignments can be specified by tensioning guide cords or marking with a chalk line.



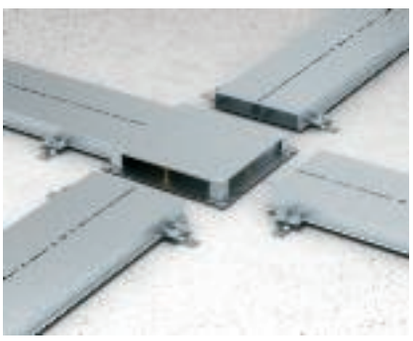
Position components
The system-bound components are positioned on the raw floor according to the mounting diagram.



Connections shackles
Push the connection shackles onto the ducts. The support distance between the shackles should not exceed 1,200 mm. Support any ducts approaching the underfloor junction and branch box with shackles in the immediate vicinity of the box.



Fix couplers
Arrange the coupler in such a way at the duct joints that both ends of the duct are joined and supported effectively. Duct ends closed off using end caps should also be supported with shackles.



Aligning the junction and branch box
Open the side walls of the underfloor junction and branch box to the width of the junction duct. Align the box according to the markings.



Duct/box connection
Join the duct at the opened box side and fix it using a duct routing clip (packing set). When routing two-compartment ducts, observe the asymmetrical division of the duct interior, i.e. the divider marking on the duct.



Duct cuts
Any adjustment cuts must be made in a way which is straight and at a right angle to the edges of the duct and which are burr-free. Max. connection angle "SE" for sloping adjustments of the duct to the underfloor junction and branch boxes, see table. Vertical bends should be fastened to the duct sections and junction and branch boxes during construction.

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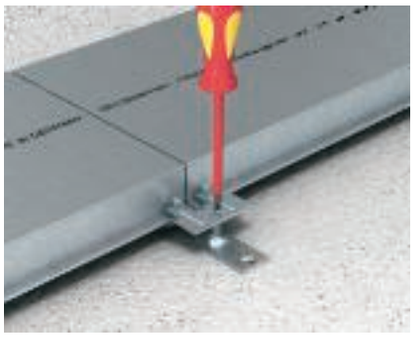
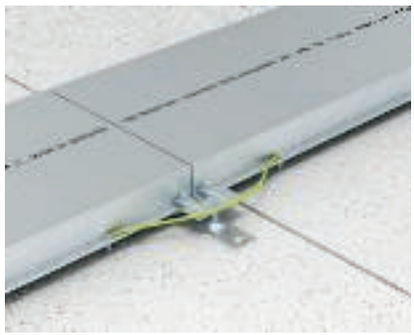
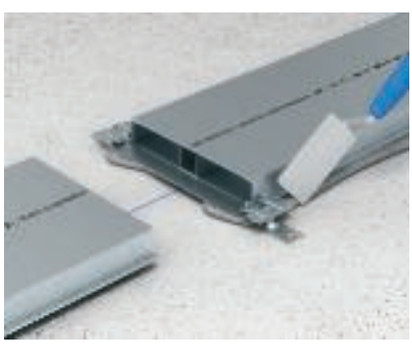
Fixing the system
The duct can be fastened using screws or OBO anchors. Fastening using a bolt firing tool should be approved in advance with the construction manager (BGV D9).



Adjustment of the system height
When the duct sections have been fastened, they can be adjusted to the screed height using the height-adjusting bolts on the connection shackles and underfloor junction and branch boxes.



Protective measures, equipotential bonding
According to DIN VDE 0100 Part 540 and DIN EN 50085, all the metallic construction elements of the underfloor duct system must be included in a protective measure. The construction elements can be connected by soldering, welding, riveting or screwing. An external protection measure is required for constructive expansion joints.



EBK duct fitting
The levelled duct sections must be lined with mortar as necessary, in order to achieve continuous support for the duct system.



Agree height adjustment
As the duct system serves as a binding smoothing gauge for the screed, it is particularly important to agree the levelling dimension with the screed layer (e.g. cutting check).



The finished EBK system
When the processed screed has hardened, the finished EBK underfloor duct system can be walked upon and, if required, covered.

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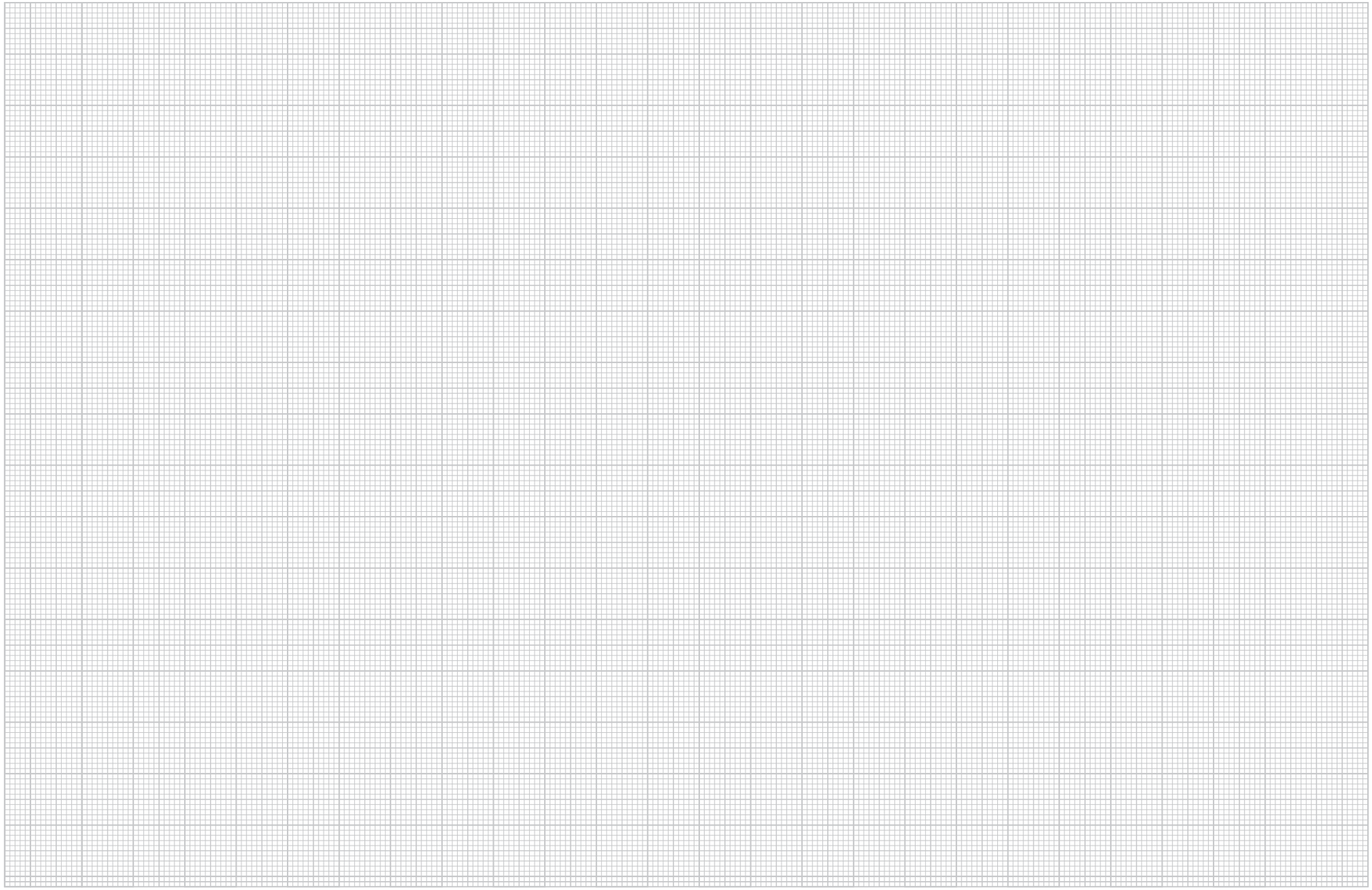

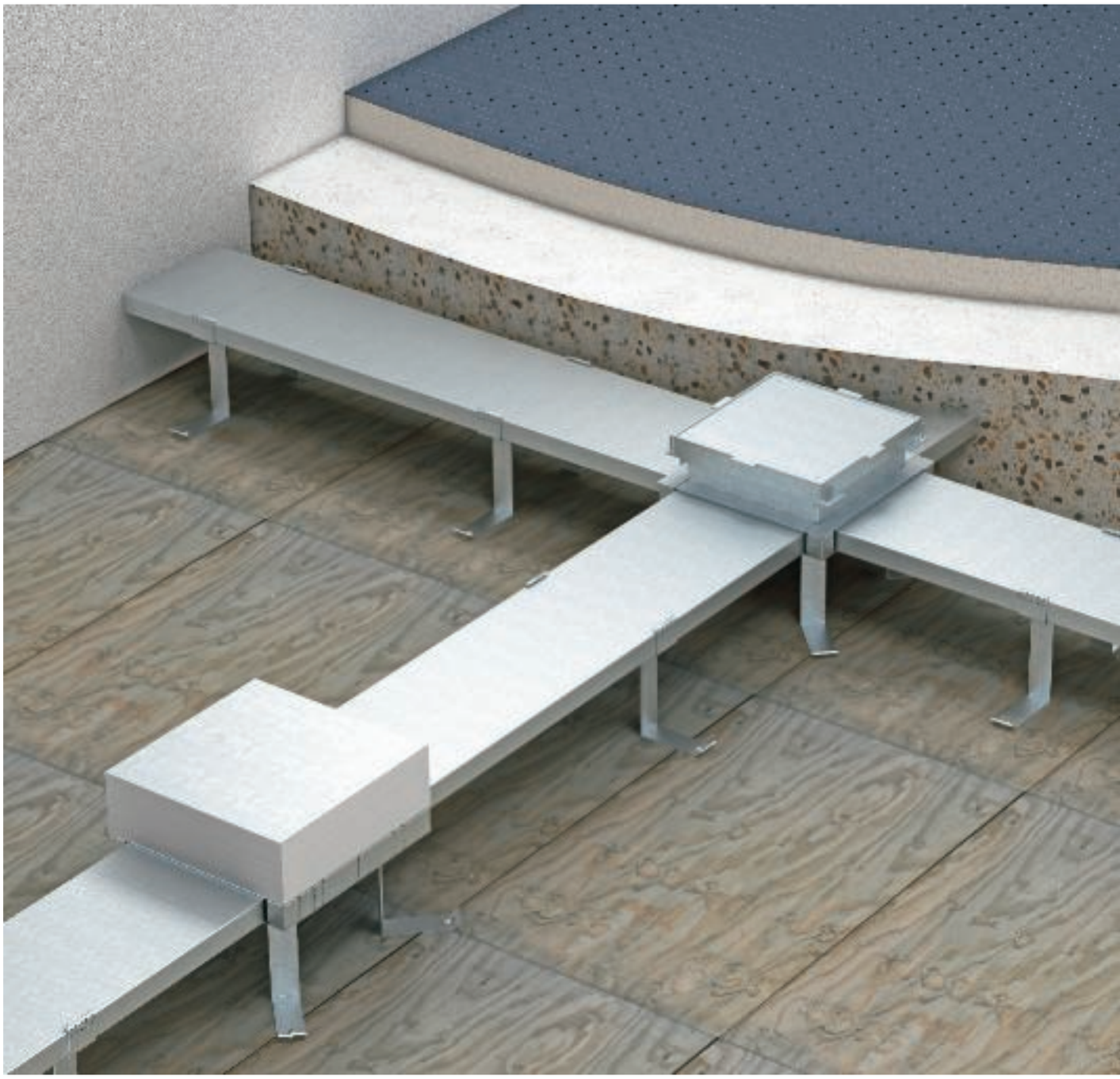

This duct system is used if there is no screed or a very low screed height.

Duct sections and underfloor boxes form a tight grid, hidden in the screed, providing cable routing paths and installation options for electrical resources.

Underfloor ducts and boxes are designed to be particularly robust, in order to withstand the increased mechanical loads during the raw construction phase.

Planning aids, IBK in-concrete duct system



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Mounting aid	74

System description



The in-concrete duct system is used to supply large floor areas in office and administrative buildings with electrical resources if there is no screed or a low screed. In the raw ceiling, duct sections and box bodies form a tight-knit grid and make cable routing paths and installation options available for electrical resources.
The underfloor ducts and boxes have an appropriate design, in order to accept the increased mechanical loads during the raw construction phase.



Raw concrete ceiling without screed top – mounting in the neutral ceiling zone
The in-concrete ducts and boxes are fastened to the raw screed shell in such a way that, after creation of the raw concrete screed, they are in the area of the neutral ceiling zone. The in-concrete boxes have polystyrene fillers, which are removed when the raw ceiling has hardened, in order to create the installation space for the underfloor draw and underfloor box covers.



Raw concrete ceiling with screed top – mounting in the neutral ceiling zone
The in-concrete ducts and boxes are fastened to the raw screed shell in such a way that their surface is flush with the raw screed to be created, so that they are in the area of the neutral ceiling zone. The in-concrete boxes are closed off by polystyrene fillers which are flushed with the raw screed to be applied. The underfloor draw or underfloor box cover, to be inserted after the polystyrene filler is removed, is adapted to the height of the polystyrene filler and the screed to be laid.

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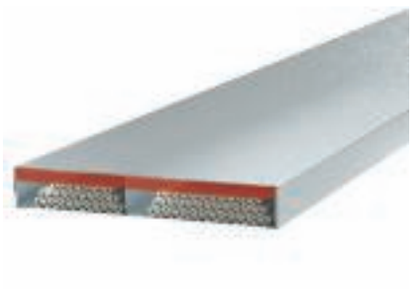
Assignment overview – filling factor



Cables in an installation duct, filling factor 50%
Here you can find an overview which tells you how many cables of which diameter fit into which compartment width. Always observe an initial filling factor of 50%.

Used filling factor in table is 50%.

57 mm wide duct compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 38 mm	39	27	20	15	12	10	8	7	6	5	4	4	3	3
Duct height 48 mm	50	35	26	20	15	13	10	9	7	6	6	5	4	4

69 mm wide duct compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 38 mm	47	33	24	18	14	12	10	8	7	6	5	5	4	4
Duct height 48 mm	61	42	31	24	19	15	13	11	9	8	7	6	5	5

77 mm wide duct compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 38 mm	52	36	27	20	16	13	11	9	8	7	6	5	5	4

107 mm wide duct compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 38 mm	73	51	37	28	22	18	15	13	11	9	8	7	6	6
Duct height 48 mm	94	65	48	37	29	24	19	16	14	12	10	9	8	7

109 mm wide duct compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 38 mm	74	51	38	29	23	19	15	13	11	9	8	7	6	6
Duct height 48 mm	96	67	49	37	30	24	20	17	14	12	11	9	8	7

117 mm wide duct compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 38 mm	80	55	41	31	25	20	16	14	12	10	9	8	7	6
Duct height 48 mm	103	72	53	40	32	26	21	18	15	13	11	10	9	8

137 mm wide duct compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 38 mm	93	65	48	36	29	23	19	16	14	12	10	9	8	7
Duct height 48 mm	121	84	62	47	37	30	25	21	18	15	13	12	10	9

157 mm wide duct compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 38 mm	107	74	54	42	33	27	22	19	16	14	12	10	9	8
Duct height 48 mm	138	96	70	54	43	35	29	24	20	18	15	13	12	11

187 mm wide duct compartment, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 38 mm	127	88	65	50	39	32	26	22	19	16	14	12	11	10
Duct height 48 mm	165	114	84	64	51	41	34	29	24	21	18	16	14	13

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Mounting aid, in-concrete duct system



Mounting of in-concrete duct
Fasten the in-concrete duct on the raw ceiling lining using the fastening clip and the in-concrete supports (one fastening clip and two supports per metre).



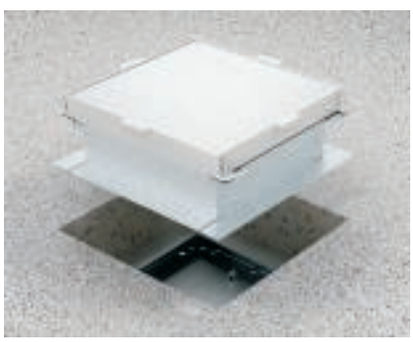
Mounting of connection hackle
Attach the connection hackle on one side of the in-concrete duct.



Mounting of in-concrete box
Fasten the in-concrete box using the four supports on the raw ceiling lining.



Raw concrete without screed top – mounting in the neutral ceiling zone
Fasten the in-concrete boxes with polystyrene screed protection cover and in-concrete ducts in the planned laying grid on the raw ceiling lining.



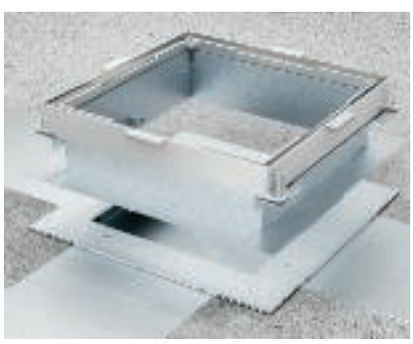
Mounting of draw or underfloor box cover
After the concrete work, remove the polystyrene screed protection cover of the in-concrete box, mount the compartment or underfloor box cover and adjust to the height to the finished floor.



Filling the draw or underfloor box cover
Fill the space around the draw or underfloor box cover with suitable materials.



Raw concrete with screed top – mounting flush with raw ceiling
Fasten the in-concrete boxes and in-concrete ducts in the planned laying grid on the raw ceiling lining.



Mounting of draw or underfloor box cover
After the concrete work, add the compartment or underfloor box cover and adjust to the height to the screed.



Mounting of service outlet or junction box insert
After the screed work, remove the lid blanking plate and mount the service outlet/junction box insert.

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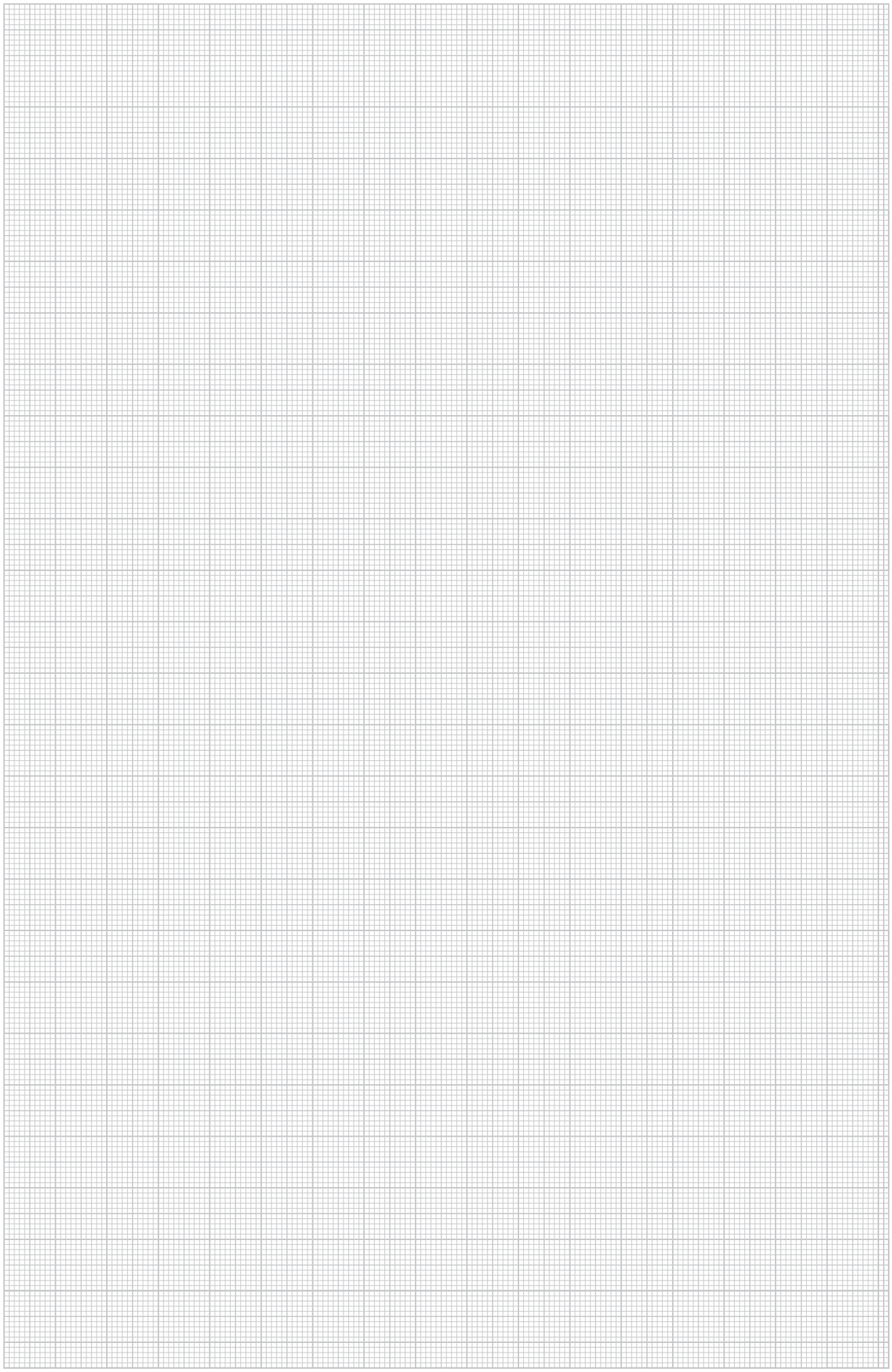



The AIK on-floor trunking system is laid on the finished screed.
This system is laid particularly in places where no underfloor systems can be installed, for example in renovation areas and buildings with protected foundations.
For on-floor mounting, raised flush-mount units (Telitanks) are a functional alternative for the installation of electrical devices.

Planning aid, AIK on-floor installation trunking system



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Installation principle, AIK trunking system	79
Properties and load capacity	80
Usable cross-section	81
Mounting aid	82

System description



The on-floor installation system is suitable for rapid creation of an electrical system on a finished floor. The trunking sections are available in the heights 40, 70 or 75 mm in the nominal widths 150, 200, 250 and 350. Please consult the product section of the catalogue for more details on the usable cross-section. The trunking is made of galvanised sheet steel with a zinc coating of 275 g/m². The subdivision into 2 or 3-draw trunking is made using sheet steel separating retainers, which are automatically conductively connected with the base trough when inserted. The trunking cover is sloped on one side, for branch trunking on 2 sides, at an angle of approx. 45°. The cover thickness is 3 mm and is covered with the floor covering (carpet) during construction. On account of the height, the system should be placed in the wall area to avoid stumbling blocks in traffic areas. The main areas of use are restoration projects and anywhere in which screed-flush or screed-covered installation duct systems may not be used for construction or preservation reasons.



Office application
Flexible installation at a later date at the edge of office space is a strength of the AIK on-floor installation system. The almost infinite position modification possibilities for function lids mean that the system can adapt itself rapidly to a changed room situation.



Commercial application
Its robust structure and high stability means that the AIK on-floor installation system is also suited to industrial applications. For example, this system is also used in workshops and laboratories.



Old building application
Preservation or static reasons may be of prime importance for the use of the AIK on-floor installation system in old buildings, museums or similar applications.

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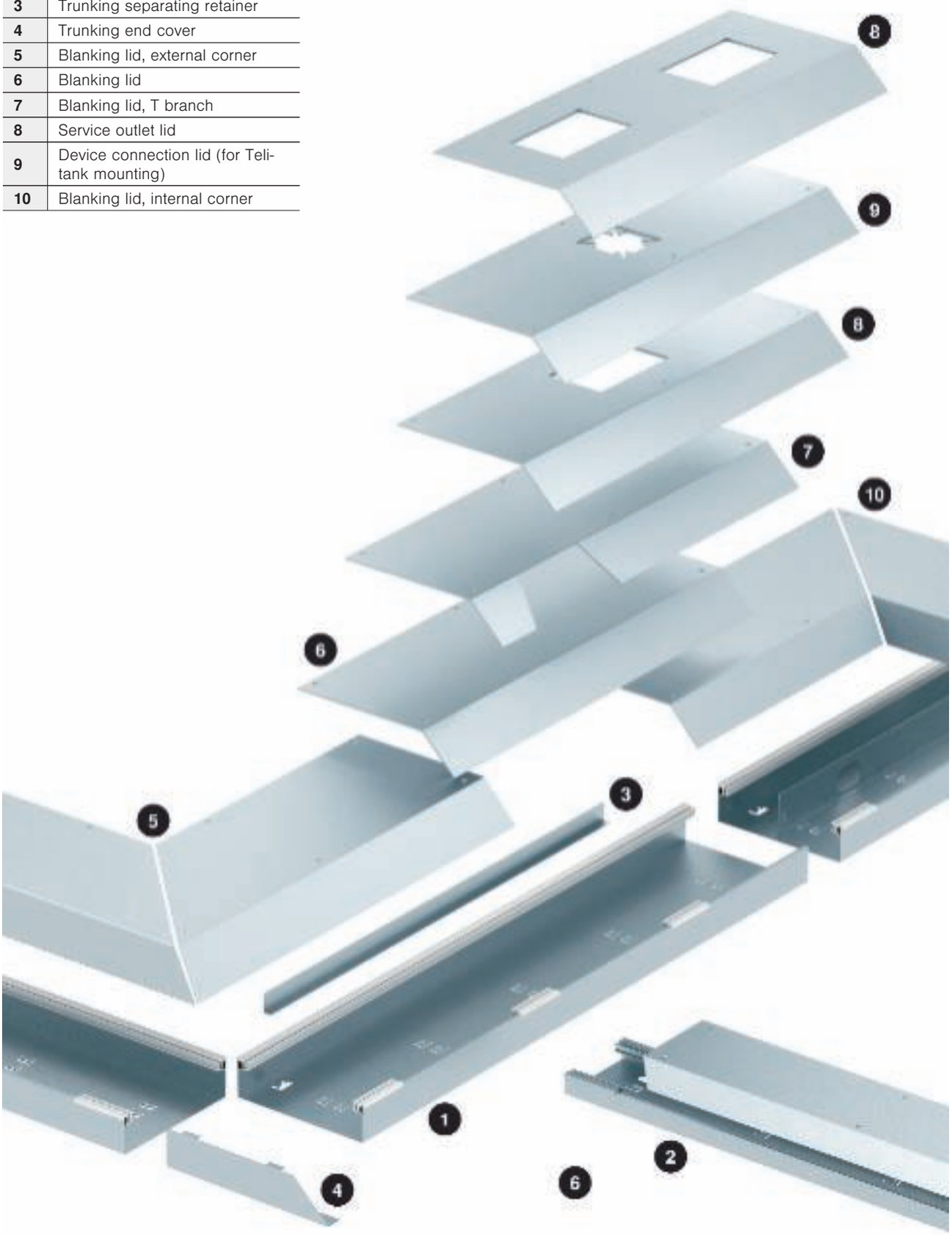
Installation principle, AIK trunking system

System components

1	On-floor installation trunking
2	On-floor branch trunking
3	Trunking separating retainer
4	Trunking end cover
5	Blanking lid, external corner
6	Blanking lid
7	Blanking lid, T branch
8	Service outlet lid
9	Device connection lid (for Teli-tank mounting)
10	Blanking lid, internal corner



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Properties and load capacity



Application area
The main application areas of the AIK system are office and administrative buildings, renovated buildings, museums, etc. A particularly important area is the renovation of old buildings. The AIK on-floor trunking system is laid on the finished floor. If there are installations in multiple rooms, then just wall penetrations are required. Major work with the building substance is not required.

Versions
The AIK installation trunking consists of a trough-like trunking base made of sheet steel, which is screwed on the floor.

Material
The trunking base is made of electrogalvanised sheet steel (zinc coating 275 g/m²), whilst the trunking cover is made of hot galvanised sheet steel (material thickness 3 mm, from 350 4 mm).

Separating retainers
Separating retainers (maximum two) can be used to subdivide single-draw duct bases to separate different current types.

Dimensions
The trunking bases are supplied in lengths of 2,400 mm. Blind lids have a length of 800 mm, service outlets and device connection lids are available in lengths of 800 and 400 mm.

Loading capacity
The standard EN 50085-2-2 requires classification for on-floor installation systems. The load capacity of the system is 3,000 N (6.102.7) when tested with the die and 15,000 N (6.103.5) when tested with the plate.

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Usable cross-section



The AIK trunking is available in three different heights and four different widths. Please refer to the table on this page to find the correct trunking sizes for the required cable volume. The table provides information on the capacity of the individual trunking compartments, and also indicates the number of cables to be inserted for two typical application examples. The number of cables relates to a filling factor of 50%.

Number of insertable cables

Nominal size	Nominal size	Available cross-section in mm²			Total in mm²	Typical Ø for data cables 9 mm	Typical Ø for NYM 3 x 1.5 mm² 11 mm
Trunking width	Trunking depth	1	2	3			
150	40	1,630	1,120	1,771	4,521	27	18
150	70	3,285	2,090	3,517	8,892	54	36
200	40	2,530	1,120	2,671	6,321	38	26
200	70	5,945	2,090	5,167	13,202	75	50
250	40	3,430	1,120	3,571	8,121	49	33
250	70	6,595	2,090	6,817	15,502	95	64
350	75	11,673	2,250	10,908	24,831	147	98

Equippability with Telitank

Nominal size	T4B	T4L	T8NL	T12L
150	+	+	-	-
200	+	+	-	-
250	+	+	+	+

Equippability with service outlets

Nominal size	GES2	GES4	GES6	GES9
150	-	-	-	-
200	+	-	-	-
250	+	-	-	-
350	-	+	+	+

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Mounting aid, on-floor installation trunking system



Preparations for installation
The trunking is mounted on the existing floor, before the floor covering is applied. The mounting surface must be clean and flat, in order to provide an interlocking connection of the trunking joints.



Preparation of trunking base
The trunking bases are completed by pushing onto the side profiles before fixing on the floor.



Connection of the trunking bases
For this, connect your joints by moving the side profiles so that they interlock. (Earth conductor clamp not contained in scope of delivery).



Protective measures
For the protective measures, it is necessary to connect the individual trunking bases and side profiles using sufficiently dimensioned cables and earth conductor clamps. On insertion, the trunking divider automatically contacts with the base.



Direction changes
If there are right-angled directional changes in the course of the trunking, then the trunking basis must be adjusted to the appropriate angle situation. In the case of non-right-angled direction changes, the trunking lids must also be modified.



Internal corner
Right-angled trunking route as internal corner.



External corner
Right-angled trunking route as external corner.



T-junction
With the T-junction, the trunking base is not included in the width of the junction trunking, although the rear side profile must completely bridge the reverse interruption. The junction trunking (AIK-F..), with the one-sided slope, is covered using internal corner lids.



T-junction with connection trunking
For junction trunking with a slope on both sides (AIK-A..), the AIKF/D-T lids are used together with the AIKA-AD connection lids.

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Nominal trunking size 350
For nominal trunking sizes of 350, support the lids with the TWL trunking divider.



Floor covering work
When laying the floor covering, ensure that it joins the trunking base. Cover the surface of the trunking lids completely with the floor covering. Pierce the floor covering on the lid fixing holes. Insert screws here and screw the lid to the trunking base.



Floor covering work, mounting lid
For lids with installation or setup openings, the protective mounting lids are removed and, after application of the floor covering, the mounting openings are cut out cleanly.



Telitank/service outlet mounting
The prepared cut-outs can be equipped with a service outlet or equipped with a raised-height Telitank installation unit.



The finished AIK system
A flexible system for installation at a later date, which can be perfectly integrated into the overall appearance.

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Underfloor box systems – service outlets – are suitable for installation near workplaces of electrical devices in duct systems as well as in raised and cavity floors.

Square, rectangular and round designs are available.

The required installation depth for the flushfloor installation of accessories starts at a screed height of 55 mm.

Alternatively, flush-mount units (Telitanks) can be used to install electrical devices.

Planning aids, GES service outlets



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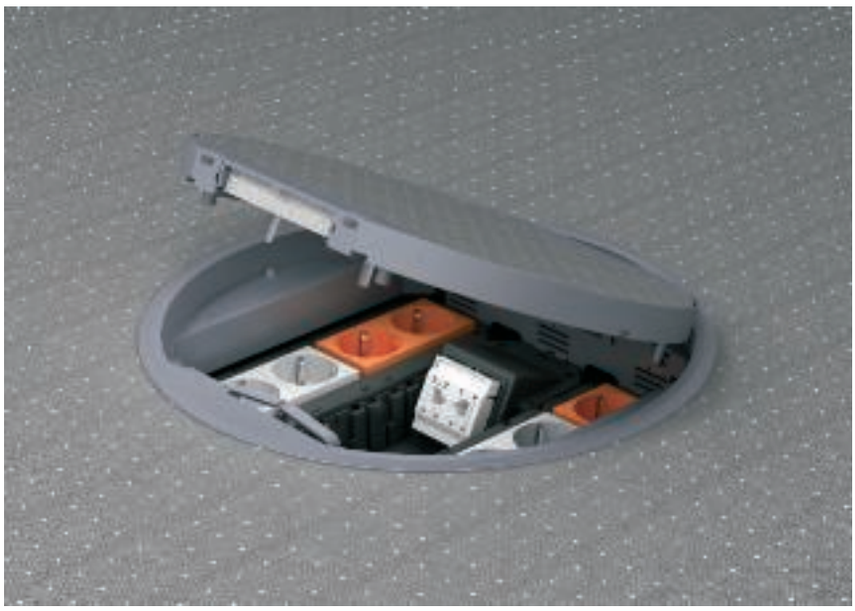
System description, service outlet, dry-care



According to the standard, round or rectangular flush-floor GES-2 installation units can only be used in dry rooms with dry-care floors. They are installed in underfloor mounting boxes and trunking of the appropriate underfloor systems and on raised or cavity floors (only round service outlets for cavity floors). The minimum installation depth is 73 mm for service outlets with a 5 mm floor covering recess in the hinged lid. The floor covering recess can be modified to 3, 8 (10) or 10 (12) mm on-site. The installation depth is 78 (80) mm for service outlets with a 10 mm (12 mm) floor covering recess. These installation dimensions are without the floor covering.

Service outlets consist of the carpet protection frame including mounting box insertion frame with ladders for stepped lowering of the service outlets in 5 mm steps to max. 20 mm and a hinged lid, which is captive in the carpet protection frame and can be locked actively using two sliders. The lid remains open in a vertical position, making it easier to connect connection cables. The hinged lid possesses a stable pressure plate made of hot-galvanised sheet steel, a swivellable cord outlet with foam seal and to locks for active locking.

A recess in the hinged lid accepts the floor covering. Due to the installation compartments for sockets, we recommend using angular connectors to connect consumers. The general planner section shows the dependencies between the connector height and the screed height.



Rectangular service outlet
Rectangular service outlet made of polyamide for dry and wet-care floor coverings.



Rectangular stainless steel service outlet
All the visible surfaces are made of stainless steel.



Round metal service outlet
Round metal service outlet for dry and wet-care floor coverings.

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System description, service outlet, wet-cleaned



The round service outlet GRAF 9-2 for wet-care floors is designed for installation in the covers of underfloor accessory mounting brackets and trunking of the appropriate underfloor systems and in raised and cavity floors. The minimum installation depth is 75 mm. The service outlet consists of a protective floor covering frame and a hinged lid, which is captured in the protective frame and can be locked. The hinged lid has a height-adjustable cord outlet (tube body) with seals. The hinged lid is protected against the ingress of moisture by an all-round seal. The top side of the GRAF9-2 is structured using concentric rings (rises and coloured grooves). A rotary lock closes the lid in the frame.
Due to the installation compartments for sockets, we recommend using angular connectors to connect consumers.

The service outlet can be subjected to individual loads of up to 7500 N (100 x 150 mm). A heavy-duty mounting lid must be used for installation in underfloor boxes. In the case of thin floor coverings made of stone or ceramics, we recommend additional stiffening of the underfloor box using heavy-duty lid supports DSSL2.



Lid closing
A sash lock closes the lid in the frame. After release (e.g. with a small coin), the lid is raised by spring force and can be opened simply.



Cable in-feed
The consumer cables are inserted through the opened tube body with the opened lid and then connected in the installed connection sockets. Then the lid of the service outlet is pushed down and locked and the lid of the tube body attached.



Underfloor box
The accessories for power supply, telecommunications and data technology are mounted in separate mounting boxes or mounting box sections made of insulation material. All the incoming and outgoing connection cables must have strain relief.

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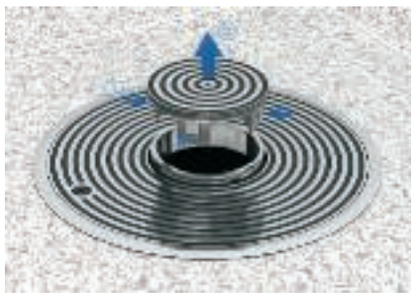
System description of new tube body





Basic tube body functions
The tube body is made entirely of die-cast zinc. Struts on the underside of the upper cover give it a high load capacity when not being used.
It can be operated with one hand. When unused and when the lid is open, it can pushed up from inside. Turning it slightly to the left fixes the position. There are pressure areas on the four supports, which release the tube body cover from the tube body ring. When they have been actuated - actuation of two pressure areas is sufficient - the tube body can be lifted off. The entire opening is then available to pass through large-volume connectors. When the cables have been connected to the accessories, the lid of the GRAF9-2 service outlet is closed again and the tube body cover engaged.
The unused state is achieved again by lowering the tube body cover (by pressing the pressure surfaces), a slight turn to the right and flush-floor lowering.

Tube body seal
The tube body possesses two seals, which ensure moisture protection when used - lower seal - and when unused - upper seal. Both seals require regular cleaning and care.The cleaning agent is, of course, contained in the scope of delivery of the GRAF9-2.

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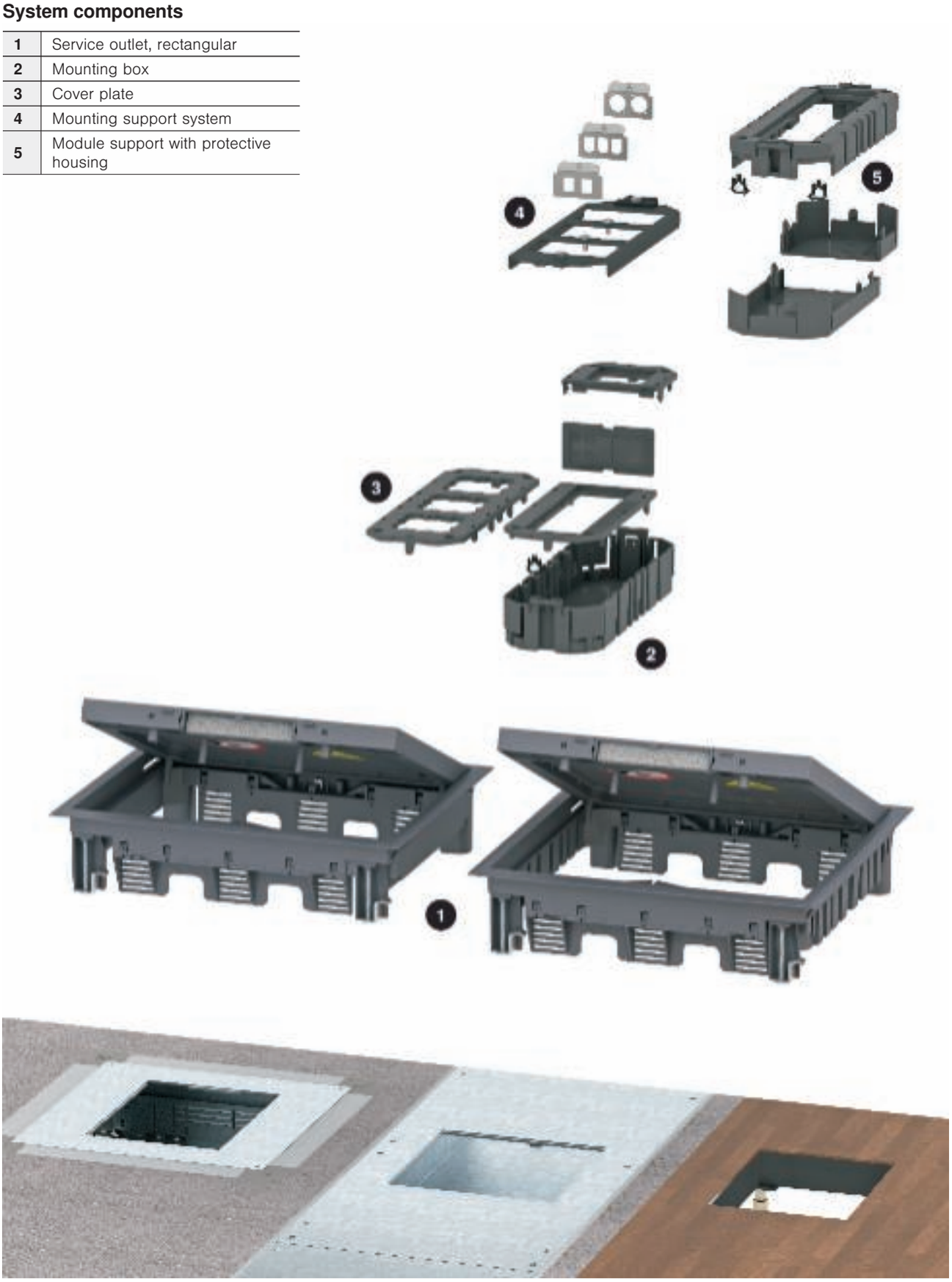
Installation principle, rectangular service outlet

System components

1	Service outlet, rectangular
2	Mounting box
3	Cover plate
4	Mounting support system
5	Module support with protective housing



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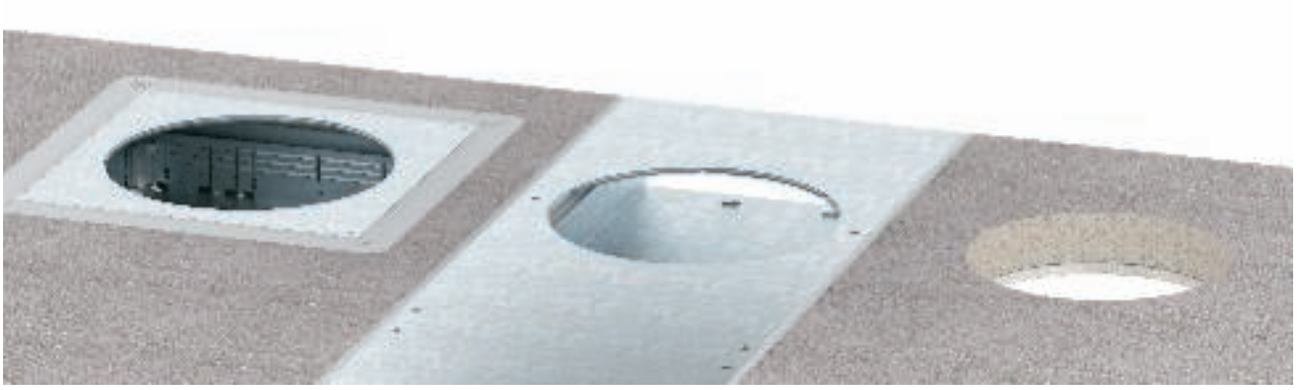
Installation principle, round service outlet

System components

1	Service outlet
2	Mounting box
3	Cover plate
4	Mounting support
5	Module support with protective housing



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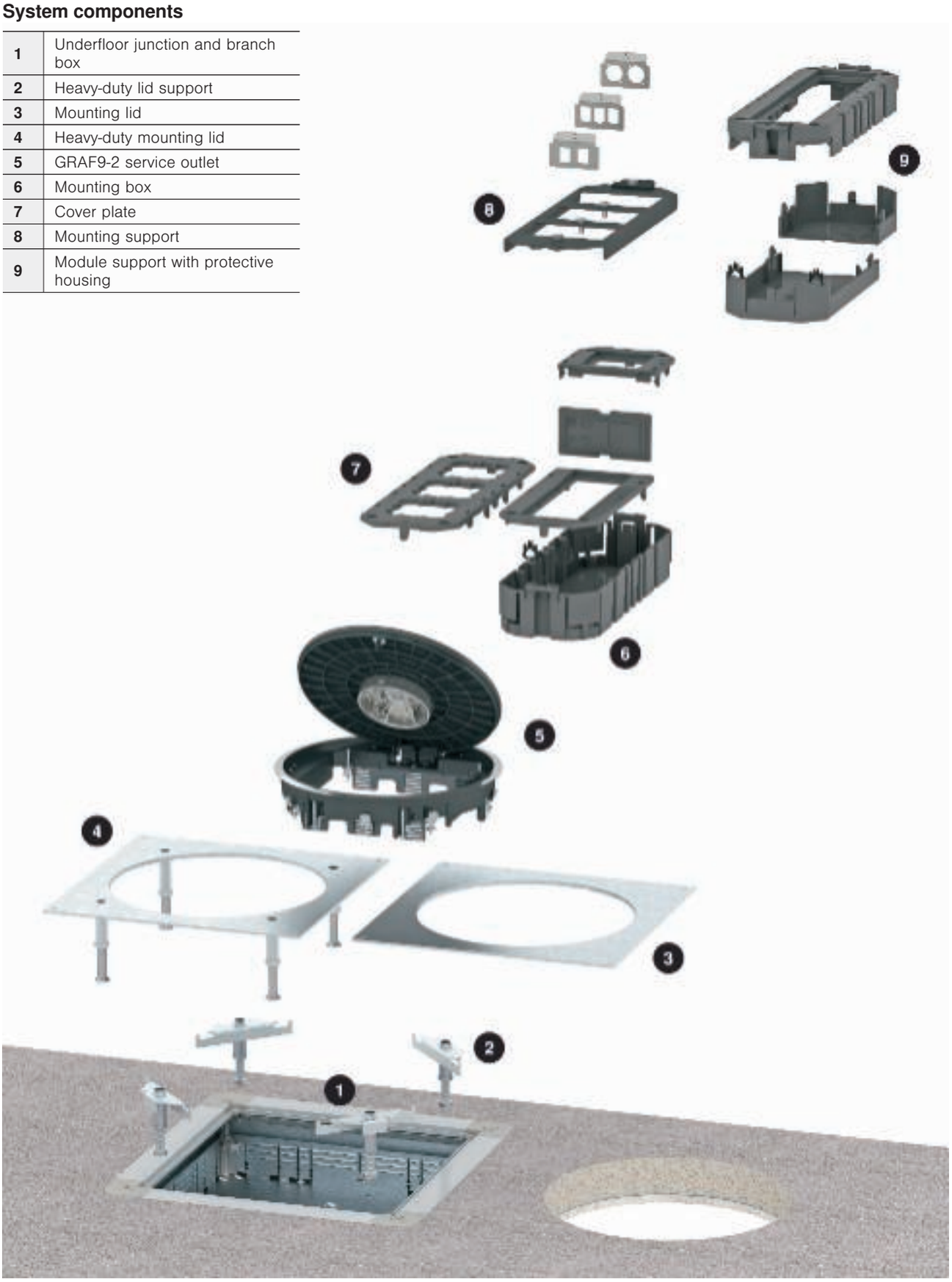
Installation principle, wet-cleaned service outlet

System components

1	Underfloor junction and branch box
2	Heavy-duty lid support
3	Mounting lid
4	Heavy-duty mounting lid
5	GRAF9-2 service outlet
6	Mounting box
7	Cover plate
8	Mounting support
9	Module support with protective housing



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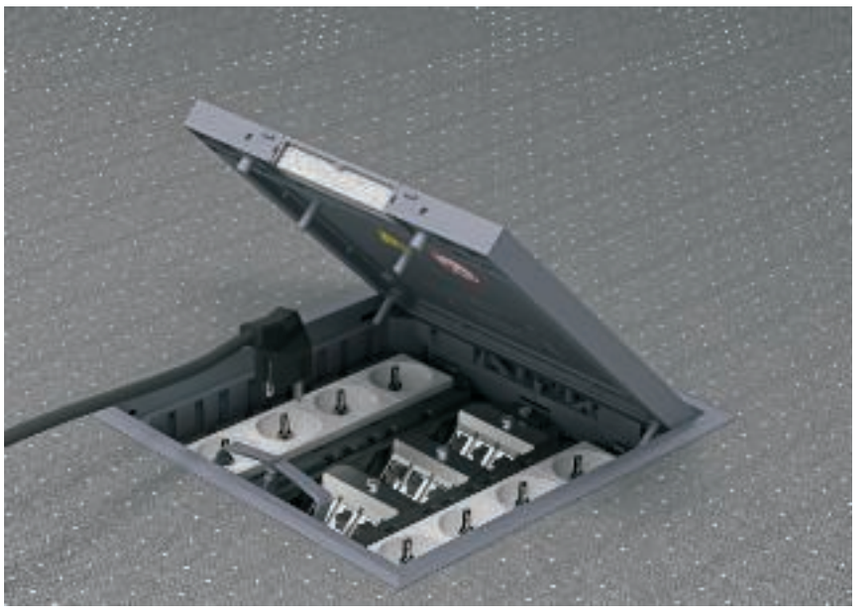
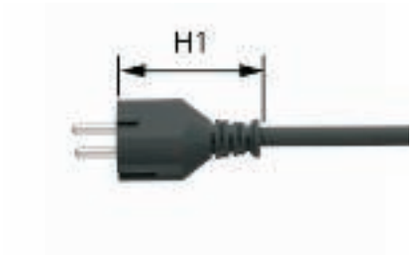
Space with device installation in service outlets with variable floor covering recess





Height "H1" of the straight connector



Height "H" of the angular connector
Dimension "L" can be 36 to 60 mm

The necessary installation depth of the service outlets is primarily dependent on the required space between the underside of the lid and the top edge of the accessory. If the mounting box or module support is mounted on the top step of the locking ladder, there is approximately 24 mm available above the socket. This distance is sufficient for the angular connector dimensions, but not however for power connectors and straight connectors. For this reason, if the base height is sufficient, the mounting boxes (module supports) can be lowered in the locking ladders, in order to create more space on the underside of the lid.

Installation dimensions GES4-2, GES6-2 and GES9-2

	Height "H" of the angular connector				Height "H1" of the straight connector
Selected height "E" of the service outlet in mm	**D = 10 mm**	**D = 8 mm**	**D = 5 mm**	**D = 3 mm**	
73	34	36	39	41	
78	39	41	44	46	
83	44	46	49	51	
88	49	51	54	56	
93	54	56	59	61	60
98	59	61	64	66	60

Installation dimensions GESR9-2

	Height "H" of the angular connector				Height "H1" of the straight connector
Selected height "E" of the service outlet in mm	**D = 12 mm**	**D = 10 mm**	**D = 5 mm**	**D = 3 mm**	
76	33	35	40	42	
81	38	40	45	47	
86	43	45	50	52	
91	48	50	55	57	
96	53	55	60	62	60
101	58	60	65	67	60

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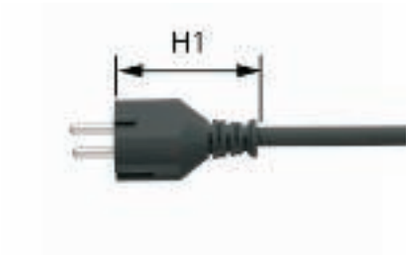
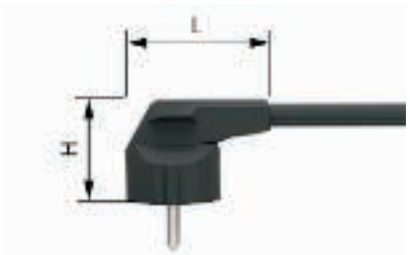
Space with device installation in service outlets with fixed floor covering recess





Height "H1" of the straight connector



Height "H" of the angular connector
Dimension "L" can be 36 to 60 mm

Installation dimensions GESR4

	Height "H" of the angular connector	Height "H1" of the straight connector
Selected height "E" of the service outlet in mm	**D = 5 mm**	
70	36	
75	41	
80	46	
85	51	51
90	56	56

Installation dimensions GESR(A)7/10 and GESRA9/10

	Height "H" of the angular connector	Height "H1" of the straight connector
Selected height "E" of the service outlet in mm	**D = 5 or 10 mm**	
75	36	
80	41	
85	46	
90	51	51
95	56	56

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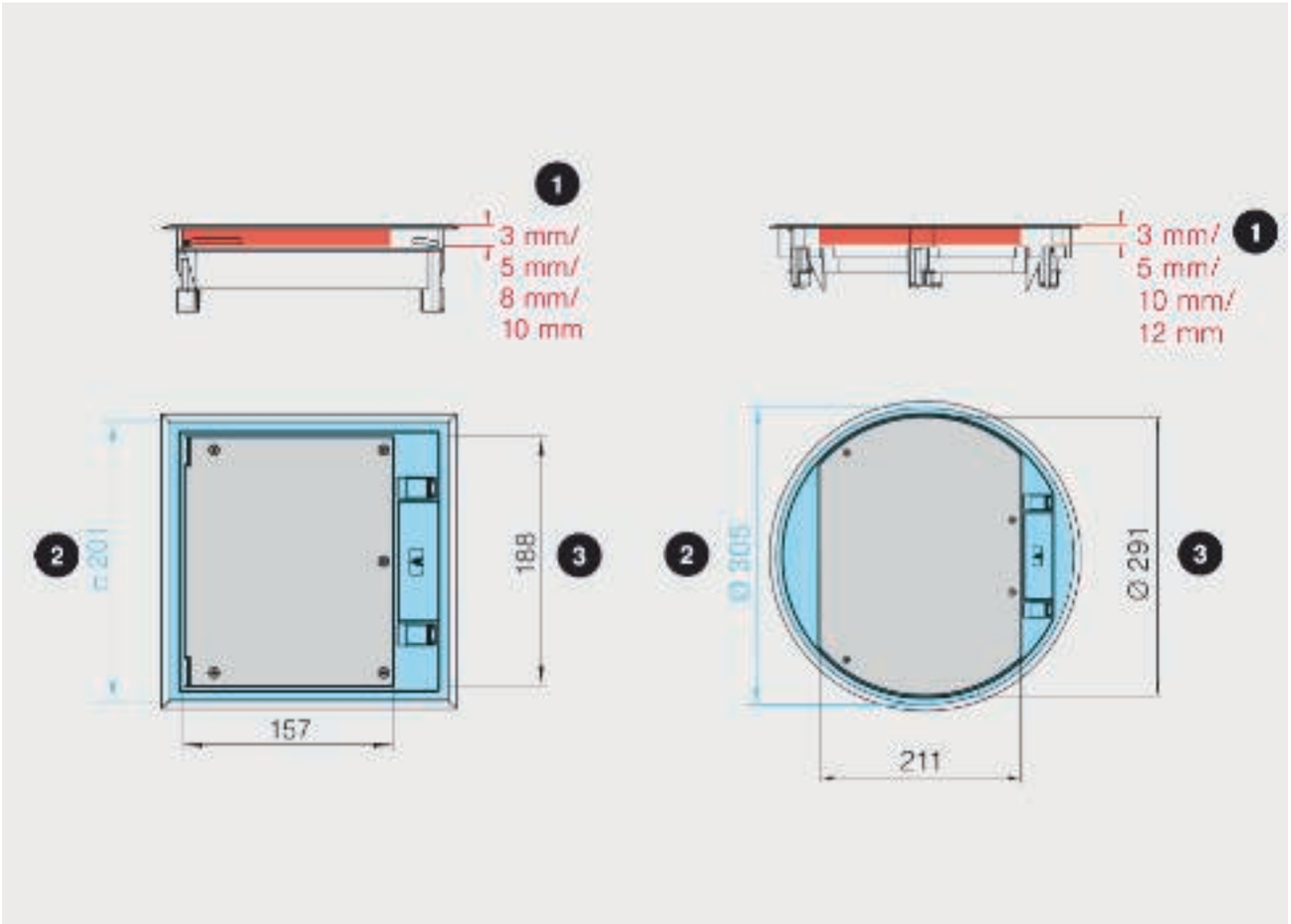
Floor covering and installation measurements for service outlets



Important measurements for mounting: 1 = thickness of the floor covering in the lid, 2 = size of the floor section, 3 = measurements of the floor covering in the lid

When mounting rectangular and round service outlets certain floor covering section and installation measurements must be considered. You can find all the relevant information on the following pages. The colour red always indicates the potential thickness of the floor covering in the lid, blue indicates the size of the floor section required by the system. The black measurements indicate the dimensions of the floor covering in the lid.

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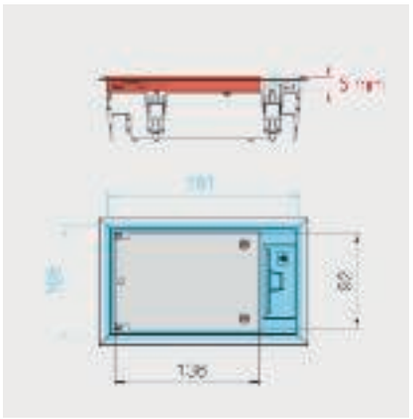
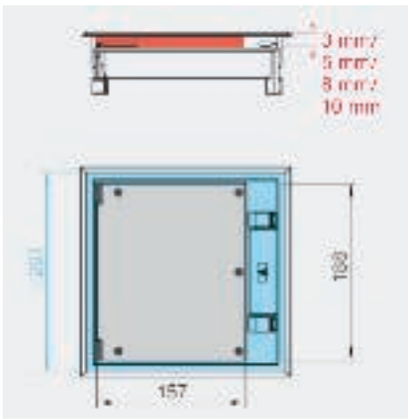
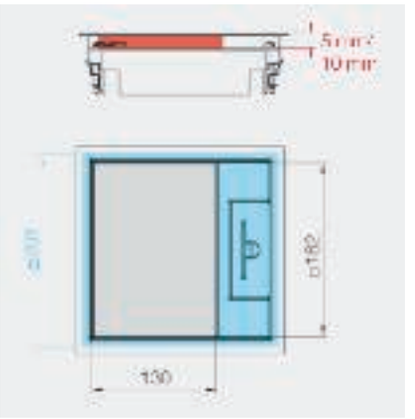
System measurements service outlets, rectangular



GES2



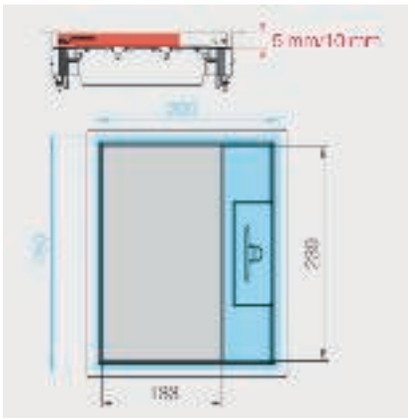
GES4-2



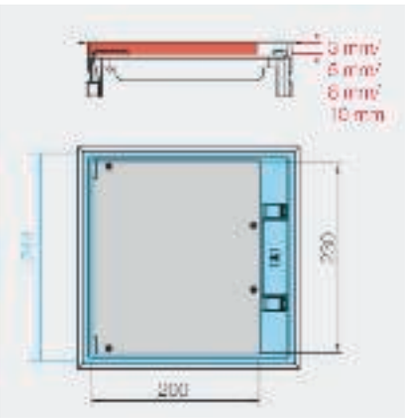
GES4M10



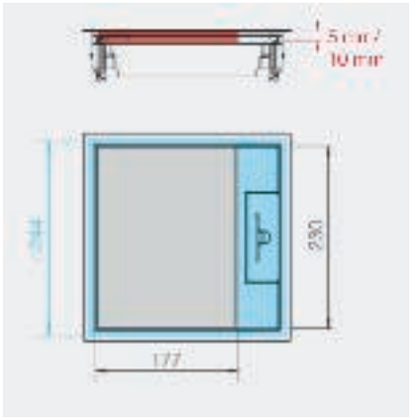
GES6-2



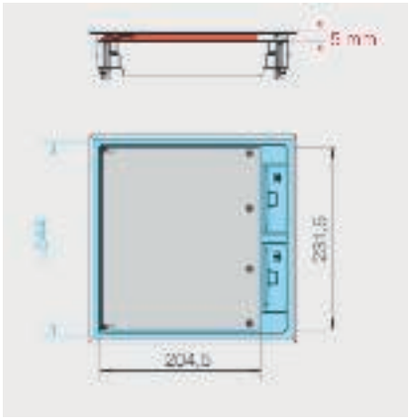
GES6M10



GES9-2



GES9M10



GES9 55

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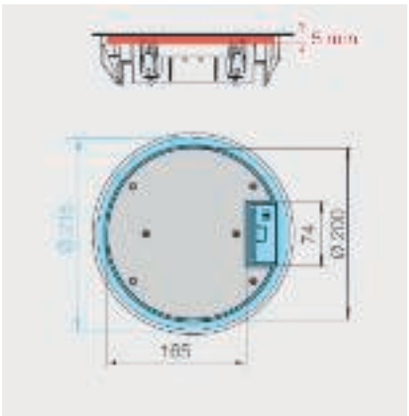
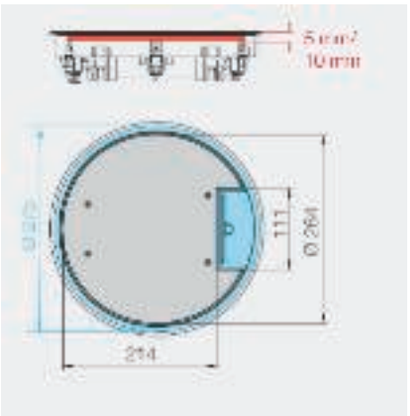
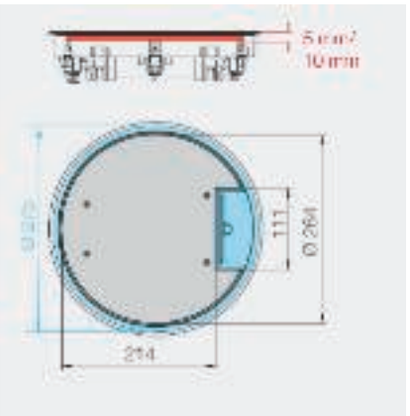
System measurements service outlets, round



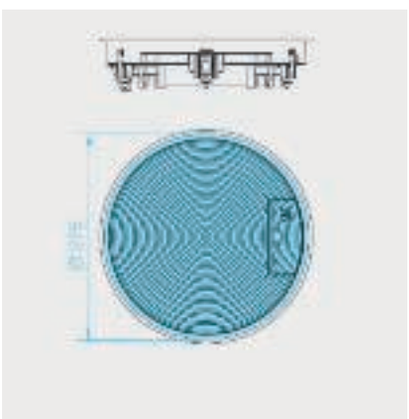
GESR4



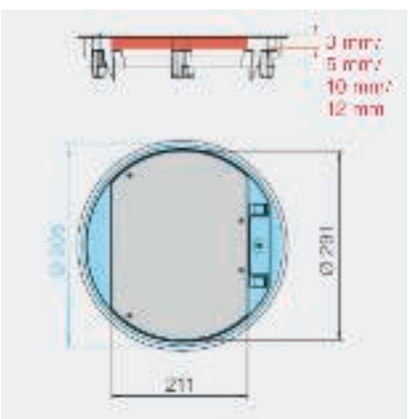
GESR7/10



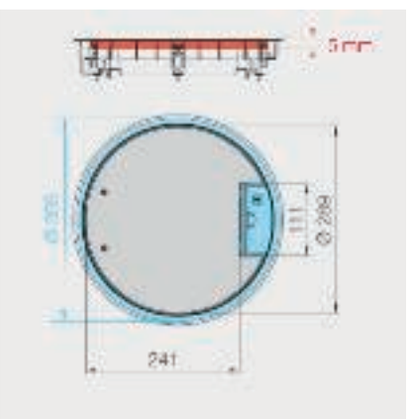
GESRA7/10



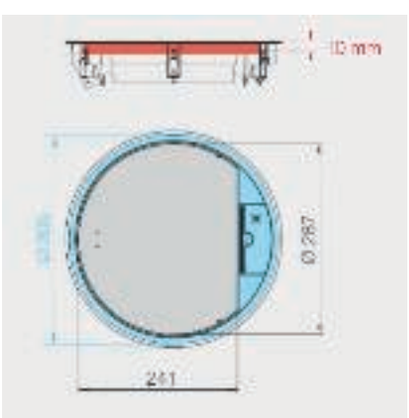
GESRA7D and GESRA7DM



GESR9-2



GESR9 55



GESRA9/10

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Mounting aid, rectangular service outlet



Laying the floor covering
Lay the floor covering up to the opening of the blanking lid.



GES mounting in duct systems
Insert the service outlet into the blanking lid from above and screw it tight. The fixing unit grips under the blanking lid.



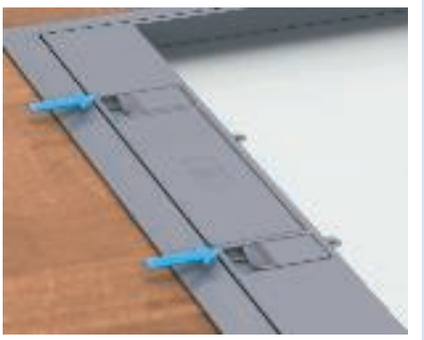
GES mounting in raised floor
When used in raised floors, the fastening bracket reaches under the raised floor plate, fastening the service outlet.



Removal of the hinged cover
Before mounting accessories, turn the lid out of the frame on one side and remove it. When device mounting is complete, insert the cover again.



Turning the hinged cover through 180°
Remove the hinged cover and insert it on the opposite side of the frame.



Opening of the hinged lid
Actuate both lid sliders. The fitters push the hinged cover upwards. Lift the lid using the cord outlet.



Adjust of the floor covering recess to 3 mm for GES4-2, GES6-2 and GES9-2
Slacken the 4 lid screws and the inserted 5 mm spacer frame and replace it with the 2 mm spacer bars. Screw the sheet steel lid on again.



Adjust of the floor covering recess to 8 mm for GES4-2, GES6-2 and GES9-2
Slacken the 4 lid screws and the inserted 5 mm spacer frame and replace it with the 2 mm spacer bars. Screw the sheet steel lid on again.



Adjust of the floor covering recess to 10 mm for GES4-2, GES6-2 and GES9-2
Slacken the 4 lid screws and remove the inlaid spacer strip. Screw the sheet steel lid on again.

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Universal fastening for trunking mounting for GES.-2
On screwing in, the retaining profile automatically turns outward. It grips under the blanking lid.



GES9-2U universal fastening, double base mounting
The clamping range of the retaining profile is suitable for raised floor plates of a thickness of up to 45 mm.



GES.-2U universal fastening, raised floor mounting, s ≥ 47 mm
Slacken the retaining profile from the screw and turn it round. Turn the screw back into the retaining profile. In this position, the clamping range is 37 to 75 mm.



Device mounting in GB mounting box
Devices are mounted in cover plates and mounting boxes without screws.
Note:
Before connecting cables, lock the Modul 45® devices in the cover plate.



Device mounting in MT module support
Devices are mounted in the module support MT3/45 and MT4/45 outside the service outlet. After cable connection, insert the module support into the service outlet from above.



Socket mounting in MT module support
Safety:
When mounting sockets in module supports, always use a protective housing.

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Mounting aid, round service outlet - GESR4 and GESR7



Laying the floor covering for duct systems
Lay the floor covering up to the opening of the blanking lid.



Opening of the hinged lid for GESR round service outlet and depositing inwards
Push the hinged lid through an angle of 90° (stop). The hinge locks on the carpet protection frame.



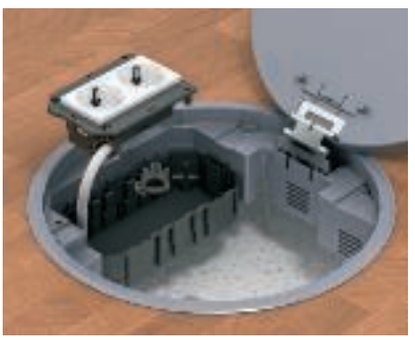
Closing of the hinged lid for GESR round service outlet
Close the lid. Press on the lid above the lid hinge until the end position is reached.



Expansion of the hinged lid for GESR round service outlet
Lift the locking lug in the hinge seat of the frame using a screwdriver. Lift the lid out of the holder.



Installation of the hinged lid for GESR round service outlet
Insert the lid hinge in the bracket. Press on the lid above the lid hinge until the end position is reached.



Device mounting in GB mounting box
The device is mounted without screws in cover plates and GB mounting boxes.
Note:
Lock Modul 45® devices into the cover plate for connecting the cable.



Device mounting in MT module support
Devices are mounted in the module support MT3/45 and MT4/45 outside the service outlet. After cable connection, insert the module support into the service outlet from above.



Socket mounting in MT module support
Safety:
When mounting sockets in module supports, always use a protective housing.

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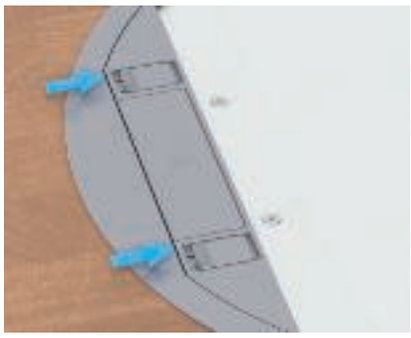
Mounting aid, round service outlet - GESR9-2



Laying the floor covering for duct systems
Lay the floor covering up to the opening of the blanking lid.



Opening of the hinged lid for GESR9-2U
Actuate both lid sliders. The fitters push the hinged lid upwards. Lift the lid using the cord outlet.



Removal of the hinged lid
Push the hinge together and lift it, together with the lid, upwards out of the holder.



Insertion of the hinged lid
Push the hinge together and insert in the holder in the frame.



Adjust of the floor covering recess to 3 mm
Slacken the 4 lid screws and the inserted 7 mm spacer frame and replace it with the 2 mm spacer bars. Screw the sheet steel lid on again.



Adjust of the floor covering recess to 10 mm
Slacken the 4 lid screws and the inserted 7 mm spacer frame and replace it with the 2 mm spacer bars. Screw the sheet steel lid on again.



Adjust of the floor covering recess to 12 mm
Slacken the 4 lid screws and remove the inserted 7 mm spacer frame. Screw the sheet steel lid on again.



Universal fastening, duct mounting
On screwing in, the retaining profile automatically turns outward. It grips under the mounting lid.



Universal fastening, raised floor mounting
The clamping range of the retaining profile is suitable for raised floor plates of a thickness of up to 45 mm.

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Universal fastening, raised floor mounting, s ≥ 47 mm
Slacken the retaining profile from the screw and turn it round. Turn the screw back into the retaining profile. In this position, the clamping range is 37 to 75 mm.



Universal fastening, cavity floor mounting
On screwing in, the retaining profile automatically turns outward, locking the service outlet.



Device mounting in GB mounting box
The device is mounted without screws in cover plates and GB mounting boxes.
Note:
Lock Modul 45® devices into the cover plate for connecting the cable.



Device mounting in MT module support
Devices are mounted in the module support MT3/45 and MT4/45 outside the service outlet. After cable connection, insert the module support into the service outlet from above.



Socket mounting in MT module support
Safety:
When mounting sockets in module supports, always use a protective housing.

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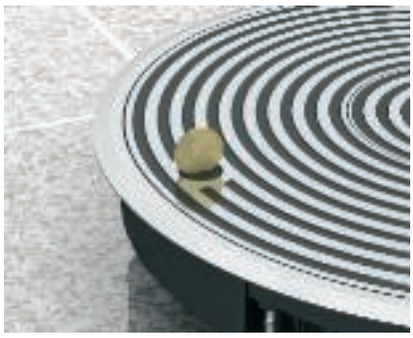
Mounting aid, service outlet, wet-cleaned



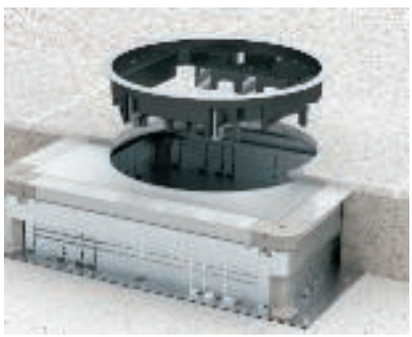
Laying the floor covering
Lay the floor covering up to the mounting opening for GRAF9.



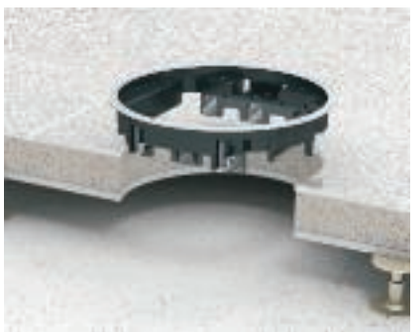
Lid closing
A rotary lock closes the lid in the frame. After release (e.g. with a small coin), the lid is raised by spring force and can be opened simply.



Removal of the hinged lid
Push the hinge together and lift the lid upwards out of the holder.



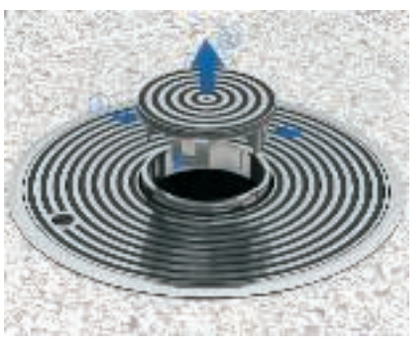
Mounting in duct systems
Insert the service outlet into the mounting lid from above and screw it tight. The fastening unit grips under the mounting lid.



Mounting in raised and cavity floor
When used in raised and cavity floors, the universal fixing bracket acts as an expansion claw. Tighten the screw with max. 4 rotations. The claws fasten the service outlet in the mounting opening.



Installation of the hinged cover
Push the hinge together and insert in the holder in the frame.



Lifting, tube body
Lift the tube body using the handle clamp or with suction lifter and lock it by turning it to the left.



Cable infeed
The consumer cables are inserted through the opened tube body with the opened lid and then connected in the installed connection sockets. Then the lid is pushed down and locked and the tube body cover attached.



Lower the tube body
Lower the tube body cover by pressing the two pressure surfaces at the side, unlock it by turning it to the right and lower it completely.

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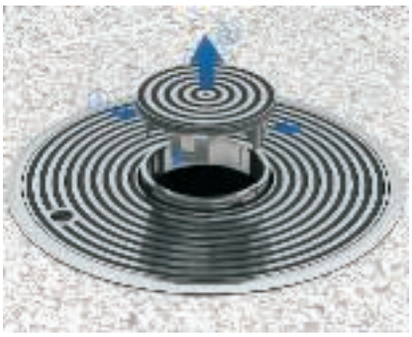
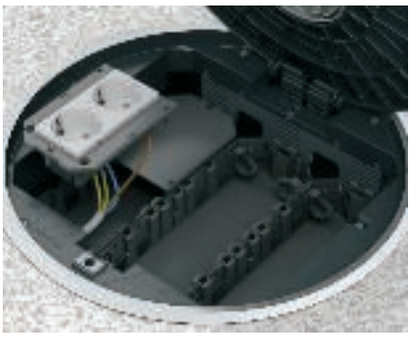


Opening of the tube body
Release the tube body cover from the base by pressing the two pressure surfaces at the side and lift it out.



Device mounting in GB mounting box
Devices are mounted in cover plates and mounting boxes without screws.
Note:
Before connecting cables, lock the Modul 45® devices in the cover plate.



Device mounting in MT module support
Devices are mounted in the module support MT4/45 outside the service outlet. After cable connection, insert the module support into the service outlet from above.



Socket mounting in MT module support
Safety:
When mounting sockets in module supports, always use a protective housing.

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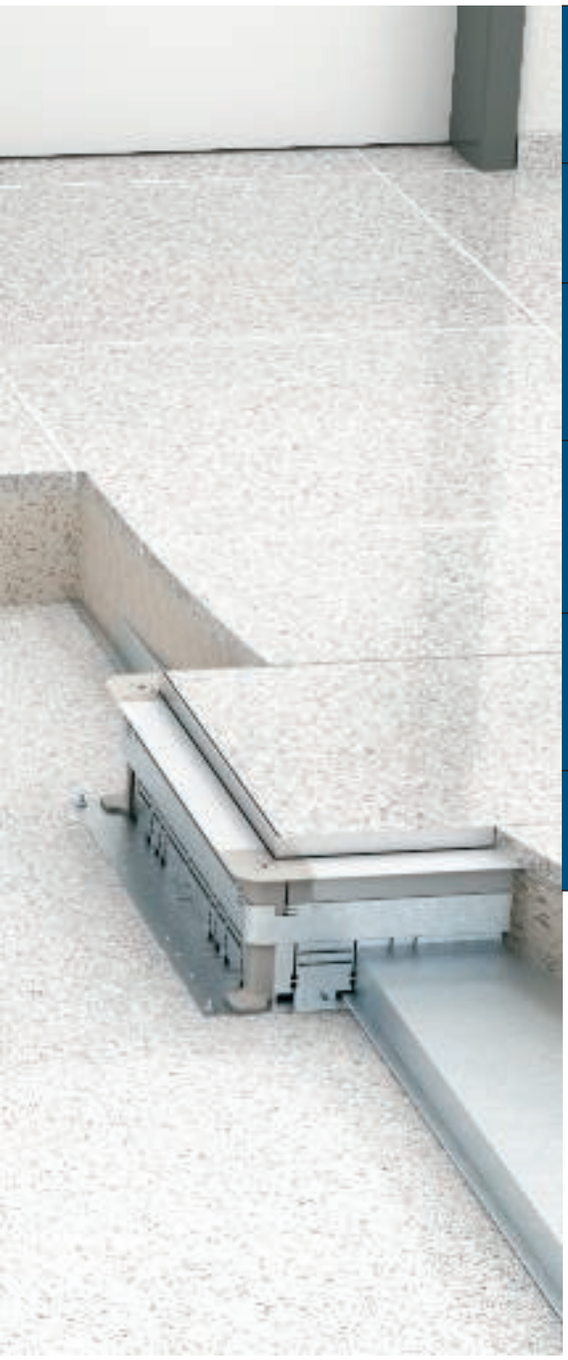
Cassettes allow flushfloor use of accessories or flushfloor closing of inspection openings. Depending on the design, they are suitable for dry, moist or wet-cleaned floors.

Planning aids, cassettes



System description, cassette
- Height-adjustable, square 108
- Height-adjustable, square and decouplable 109
- Height-adjustable, round 110
- Height-adjustable, round and decouplable 111
- Frame cassette 112

Installation principle
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Floor covering cut-out dimensions and installation dimensions
- Height-adjustable, square 117
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Mounting aid
- Height-adjustable, square 121
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System description of the tube body according to EN 50085-2-2



The TUK2 tube body - the new dimension

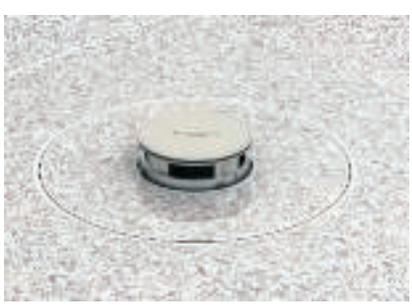
The new TUK2 tube body allows the passing through of large-volume connector systems. It is suitable for high traffic loads and, depending on the version, covered with a floor covering.

Conforms with EN 50085-2-2

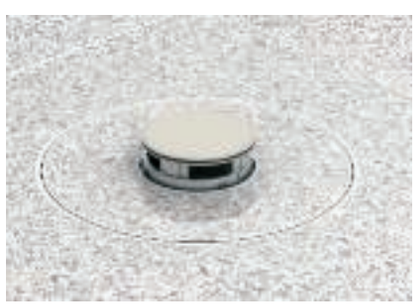
The new product standard EN 50085-2-2 places two primary requirements on cable exits in wet-care floors: when used, moisture protection must be guaranteed to up to 10 mm above the floor and, when unused, the opening should be locked in such a way as to offer step protection. In both states, there must be sure protection against the ingress of water on the floor. The new tube body fulfils all the requirements of the standard regarding moisture protection.

Three-tube body version

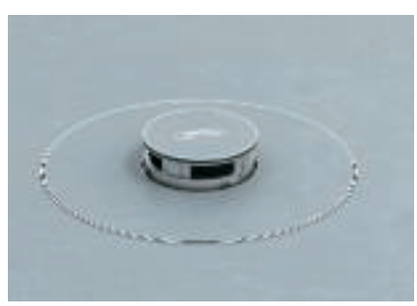
Three versions are available for use in wet-care floor coverings: with smooth surface and handle clamp, with smooth surface without handle clamp and with a floor covering recess and a handle clamp.



TUK2 GV with smooth surface and handle clamp.
The handle clamp is flush with the surface in the tube body and can be lifted without any aids.



TUK2 V with smooth surface without handle clamp
The upper end plate is made of brushed stainless steel and gives a fine appearance to the tube body. A suction lifter is required for opening.



TUK2 G4 with a floor covering recess and a handle clamp
The recess is 4 mm deep and is used to accept cut-resistant floor coverings.

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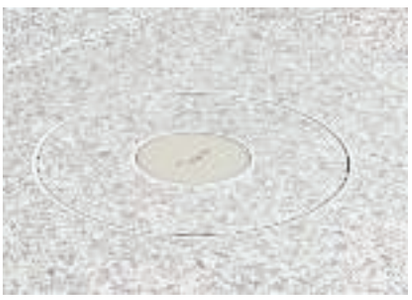
System description of the tube body according to EN 50085-2-2





Basic tube body functions
The tube body is made entirely of die-cast zinc. Struts on the underside of the upper cover give it a high load capacity when not being used.
It can be operated with one hand. When unused, it is either lifted using the handle clamp or with the suction lifter. Turning it slightly to the left fixes the position. There are pressure areas on the four supports, which release the tube body cover from the tube body ring. When they have been actuated - actuation of two pressure areas is sufficient - the tube body can be lifted off. The cassette can be lifted out of the frame at the opening created. The entire opening is then available to pass through large-volume connectors, such as CEE connectors. When the cables have been connected to the accessories, the cassette is inserted again and the tube body cover engaged.
The unused state is achieved again by lowering the tube body cover (by pressing the pressure surfaces), a slight turn to the right and flush-floor lowering.

Tube body seal
The tube body possesses two seals, which ensure moisture protection when used - lower seal - and when unused - upper seal. Both seals require regular care - cleaning and rubbing with a cleaning agent. The cleaning agent is, of course, contained in the scope of delivery of a cassette for tube bodies.

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System description, height-adjustable square cassette



Height-adjustable square cassettes are suitable for flushfloor device installation in raised and cavity floors and in all kinds of screed-flush installation systems. Depending on the design, they are suitable for dry, moist or wet-cleaned floors. The interior height adjustment allows exact adjustment of the top edge of the cassette to the top edge of the surrounding floor covering. When mounted in a duct system, the system must have an appropriate installation opening. An underfloor box requires a blanking lid with an appropriate installation opening. The cassettes are made from stainless steel or brass. All the cassettes contain a 4 mm thick sheet steel plate, for safe absorption of the traffic loads. The cassettes are available for different floor covering thicknesses of 20 and 25 mm.



Inspection opening version
The "blank" version RKN is suitable for the top closure of an inspection opening. A suction lifter or magnetic lifter is required for opening. Area of use: Dry, moist or wet-cleaned floor coverings.



Cord outlet version
The RKSN version with cord outlet is intended for use in dry and damp-cared floors. The cassette is held in the frame by a hinge function and is always delivered with a metal cord outlet (stainless steel or brass).



Tube body version
The RKFN version for tube bodies is intended for use in wet-cleaned floors. A continuous seal protects all the openings against the ingress of moisture. The tube body must be ordered separately.

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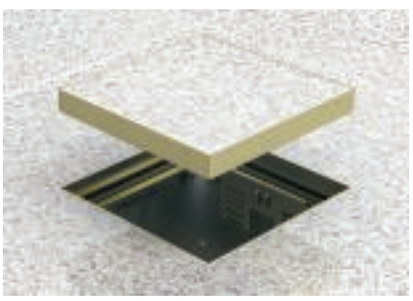
System description, height-adjustable square cassette, decoupleable



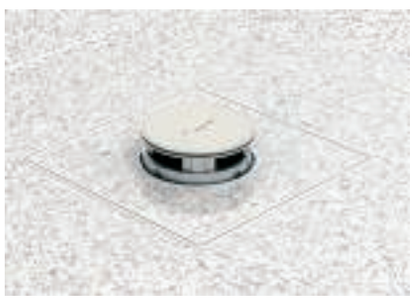
Height-adjustable and decoupleable square cassettes are suitable for flushfloor device installation in UGD-3 underfloor connection boxes. Depending on the design, they are suitable for dry, moist or wet-cleaned floors. The cassette rests on the fixing bracket fastened in the top frame of the box, using which the cassette can be adjusted to the top edge of the floor covering. The fixing bracket decouples the cassette from the raw ceiling. The connection box must have an appropriate installation opening and, for this reason, needs a blanking lid with an appropriate installation opening. The cassettes are made from stainless steel or brass. All the cassettes contain a 4 mm thick sheet steel plate, for safe absorption of the traffic loads. Suitable cassettes are available for different floor covering thicknesses of 20 and 25 mm.



Inspection opening version
The "blank" version RKNUZD is suitable for the top closure of an inspection opening. A suction lifter or magnetic lifter is required for opening. Area of use: Dry, moist or wet-cleaned floor coverings.



Cord outlet version
The RKSNUZD version with a cord outlet is designed for use in dry and moist-cleaned floors. The cassette is held in the frame by a hinge function and is always delivered with a metal cord outlet (stainless steel or brass).



Tube body version
The version RKFNUZD for tube bodies is intended for use in wet-cleaned floors. A continuous seal protects all the openings against the ingress of moisture. The tube body must be ordered separately.

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System description, height-adjustable round cassette



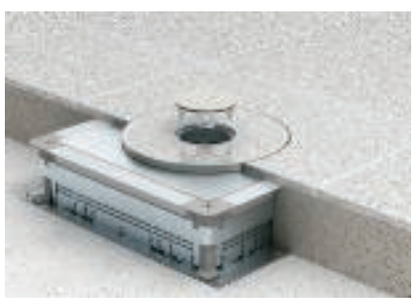
Height-adjustable round cassettes are suitable for flushfloor device installation in raised and cavity floors and in all kinds of screed-flush installation systems. Depending on the design, they are suitable for dry, moist or wet-cleaned floors. The interior height adjustment allows exact adjustment of the top edge of the cassette to the top edge of the surrounding floor covering. When mounted in a duct system, the system must have an appropriate installation opening. An underfloor connection box requires a blanking lid with an appropriate installation opening. The cassettes are made from stainless steel or brass. All the cassettes contain a 4 mm thick sheet steel plate, for safe absorption of the traffic loads. The cassettes are available for different floor covering thicknesses of 20 and 25 mm.



Inspection opening version
The "blank" RKRN version is used as a top cover for inspection openings. A suction lifter or magnetic lifter is required for opening. Area of use: dry and wet-cleaned floor coverings.



Cord outlet version
The RKSR version with cord outlet is intended for use in dry and damp-cared floors. The cassette is always supplied with a metal (stainless steel or brass) cord outlet.



Tube body version
The RKFR version for tube bodies is intended for use in wet-cleaned floors. A continuous seal protects all the openings against the ingress of moisture. The tube body must be ordered separately.

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System description, height-adjustable round cassette, decoupleable



Height-adjustable and decoupleable round cassettes are suitable for flushfloor device installation in UGD-3 underfloor connection boxes. Depending on the design, they are suitable for dry, moist or wet-cleaned floors. The cassette rests on the fixing bracket fastened in the top frame of the box, using which the cassette can be adjusted to the top edge of the floor covering. The fixing bracket decouples the cassette from the raw ceiling. The connection box must have an appropriate installation opening and, for this reason, needs a blanking lid with an appropriate installation opening. The cassettes are made from stainless steel or brass. All the cassettes contain a 4 mm thick sheet steel plate, for safe absorption of the traffic loads. The cassettes are available for different floor covering thicknesses of 20 and 25 mm.



Inspection opening version
The "blank" version RKRNUZD is suitable for the top closure of an inspection opening. A suction lifter or magnetic lifter is required for opening. Area of use: Dry, moist or wet-cleaned floor coverings.



Cord outlet version
The RKSRNUZD version with a cord outlet is designed for use in dry and moist-cleaned floors. The cassette is always delivered with a metal cord outlet (stainless steel or brass).



Tube body version
The version RKFRNUZD for tube bodies is intended for use in wet-cleaned floors. A continuous seal protects all the openings against the ingress of moisture. The tube body must be ordered separately.

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System description, frame cassette



Frame cassettes are suitable for the top closure of an underfloor draw and junction box in dry, moist or wet-cleaned floors. They are fastened directly on an underfloor junction and branch box without the use of a blanking lid. The cassette frame is fastened to the box body using four fastening screws and forms an all-round contact edge for the neighbouring floor covering. The cassette is laid in the junction and branch box and runs flush to the cassette frame. All the versions have a seal which acts either as knock protection or as moisture protection. The cassettes are made from stainless steel or brass and thus match the colour of the floor coverings. The cassettes contain a 4 mm thick sheet steel plate, for safe absorption of the traffic loads. The cassettes are available for different floor covering thicknesses of 10, 15, 20 and 25 mm.



Inspection opening version
The "blank" version RK is suitable for the top closure of an inspection opening. A suction lifter or magnetic lifter is required for opening. Area of use: Dry, moist or wet-cleaned floor covering.



Cord outlet version
The "for cord outlet" version (RKS) is intended for use in dry and moist-cleaned floors. The cord outlet must be ordered separately.



Tube body version
The "for tube body" version (RKF) is intended for use in wet-cleaned floors. A continuous seal protects all the openings against the ingress of moisture. The tube body must be ordered separately.

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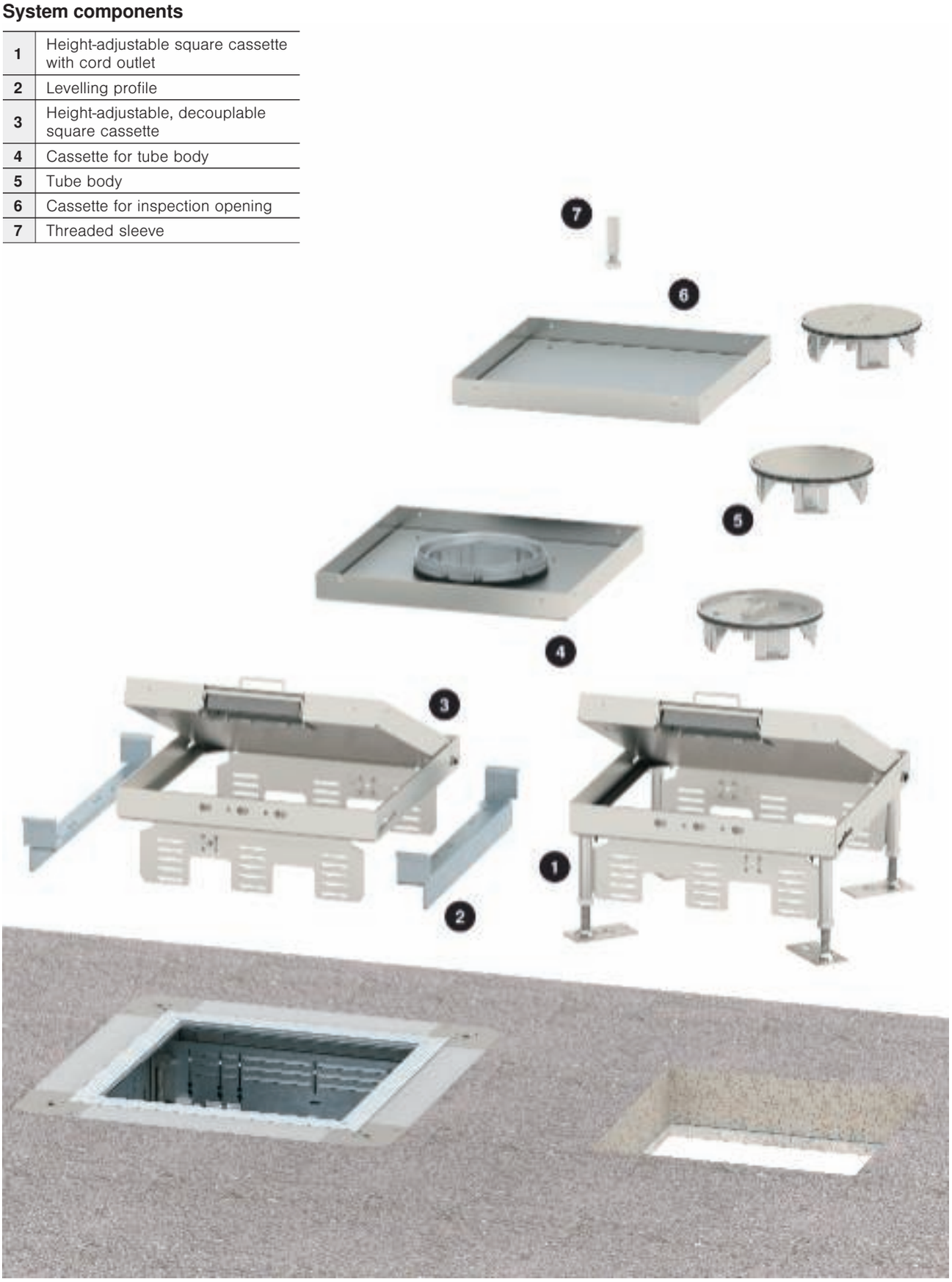
Installation principle, height-adjustable square cassette

System components

1	Height-adjustable square cassette with cord outlet
2	Levelling profile
3	Height-adjustable, decouplable square cassette
4	Cassette for tube body
5	Tube body
6	Cassette for inspection opening
7	Threaded sleeve



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Installation principle, height-adjustable round cassette

System components

1	Height-adjustable round cassette with cord outlet
2	Levelling profile
3	Height-adjustable, decouplable round cassette
4	Cassette for tube body
5	Tube body
6	Cassette for inspection opening
7	Threaded sleeve



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Installation principle, frame cassette

System components

1	Underfloor junction and branch box
2	Cassette frame
3	Seal
4	Cord outlet
5	Cassette for cord outlet
6	Cassette for tube body
7	Tube body
8	Cassette for inspection opening
9	Threaded sleeve
10	Mounting set



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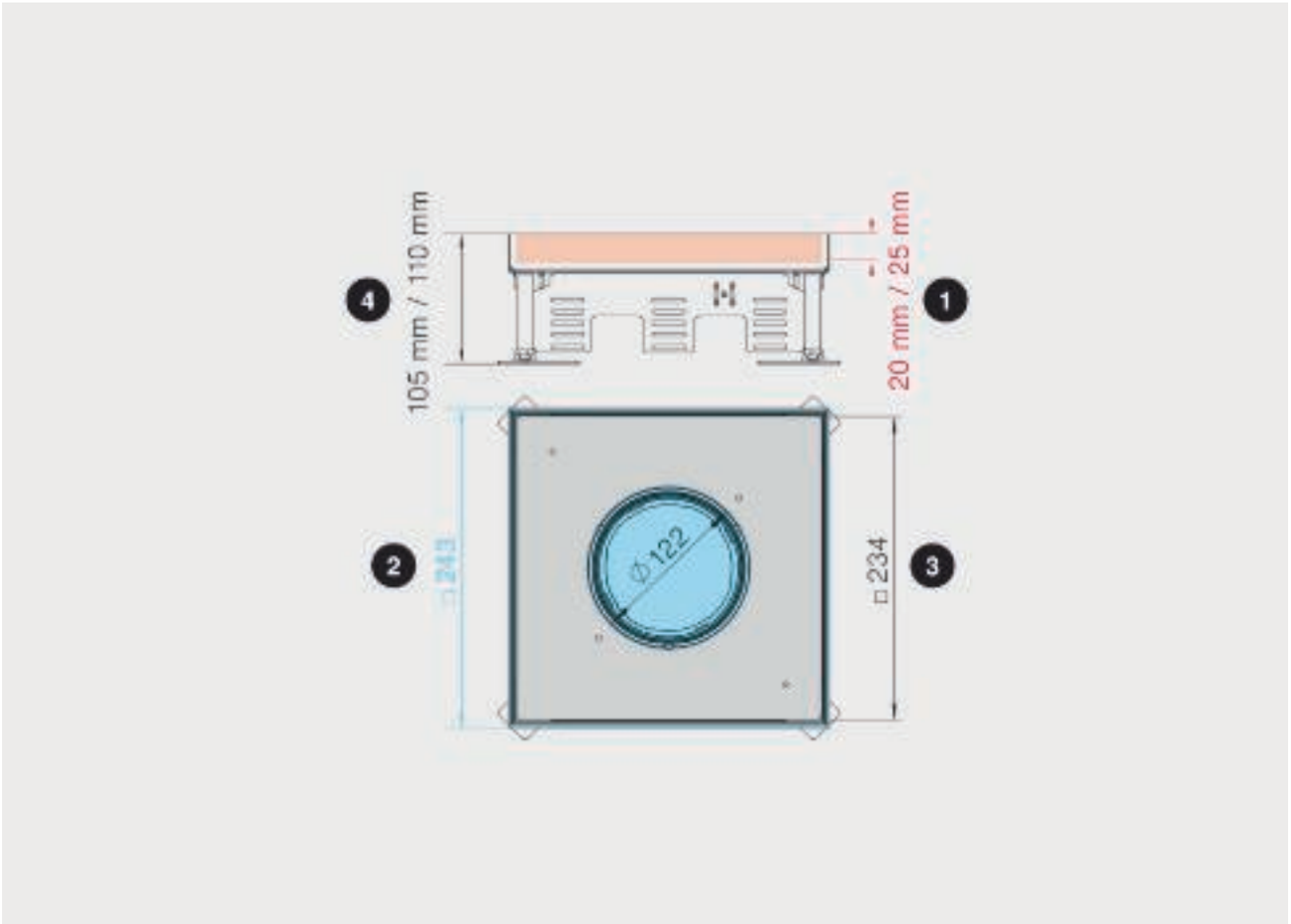
Floor covering measurements and installation measurements for height-adjustable cassettes



Important measurements for mounting: 1 = thickness of the floor covering in the lid, 2 = size of the floor section, 3 = measurements of the floor covering in the lid, 4 = required installation depth

System measurements
When mounting height-adjustable cassettes certain floor covering section measurements and installation measurements must be considered. You can find all the relevant information on the following pages. The colour red always indicates the potential thickness of the floor covering in the lid, blue indicates the size of the floor section required by the system. The black measurements indicate the dimensions of the floor covering in the lid.

Necessary installation depth
These values provide information on the necessary installation depths. All the values relate to a connector height of 40 mm. The values change accordingly for larger connector heights.

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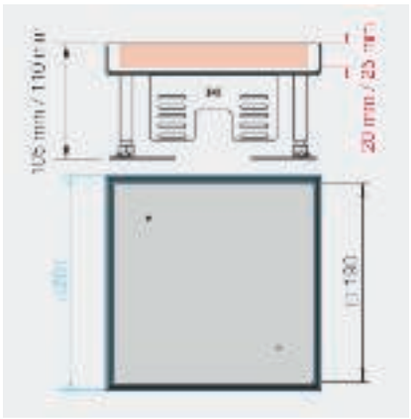
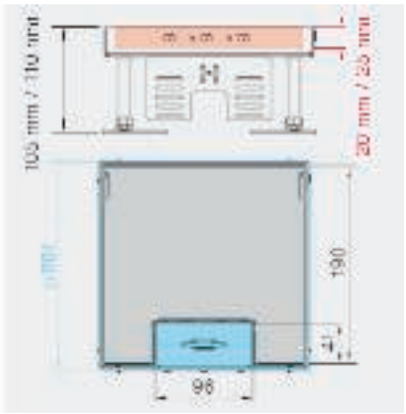
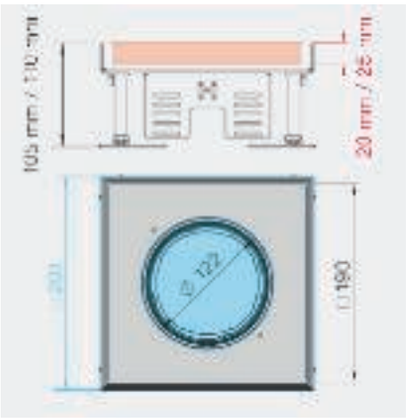
System measurements height-adjustable square cassettes



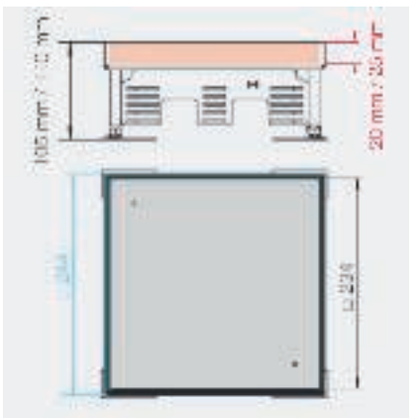
RKN4 2



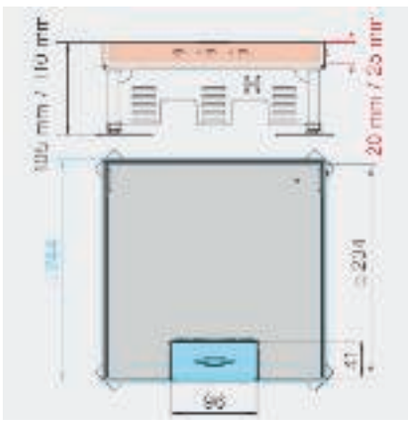
RKSN4 2



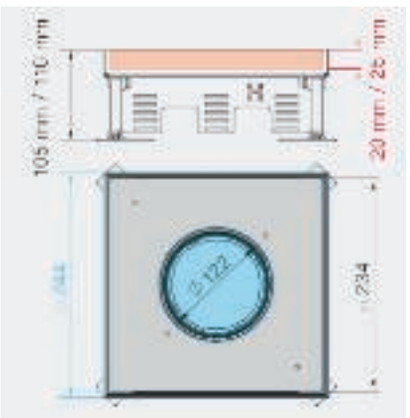
RKFN4 2



RKN9 2



RKSN9 2



RKFN9 2

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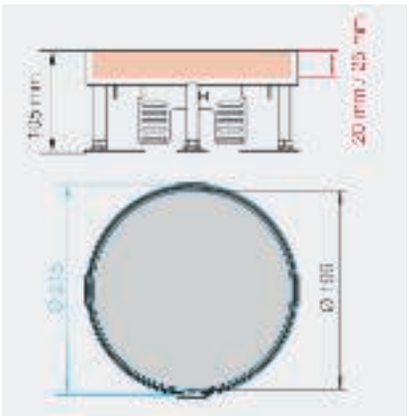
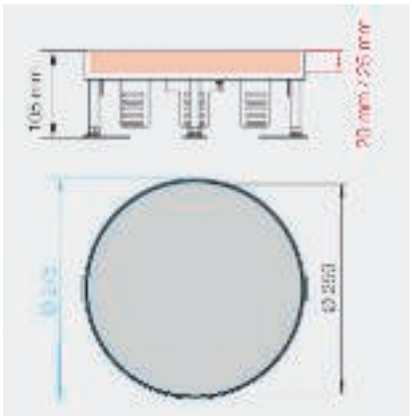
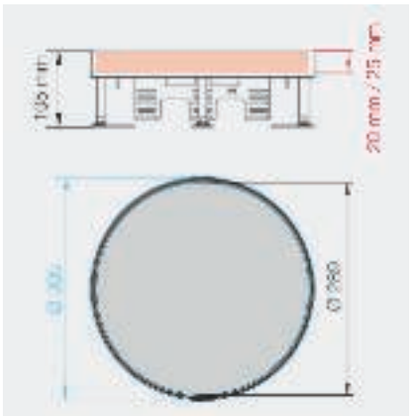
System measurements height-adjustable cassettes



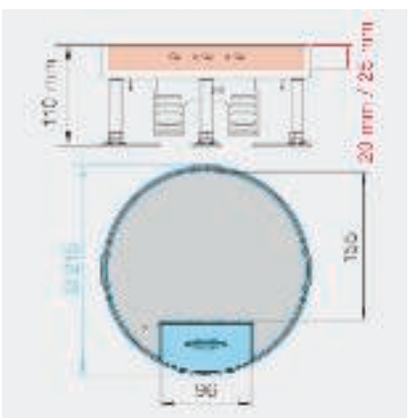
RKR, for inspection opening, nominal size R4



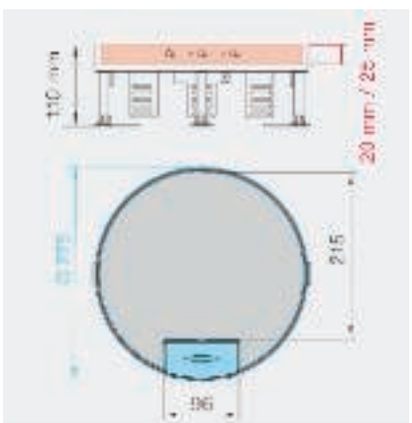
RKR 2, for inspection opening, nominal size R7



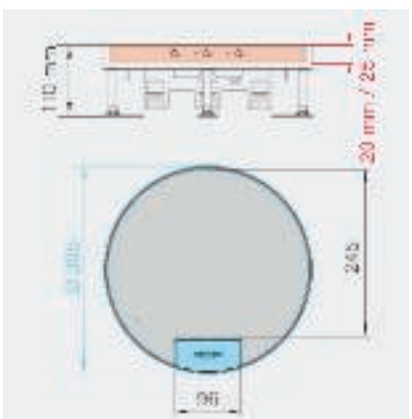
RKR 2, for inspection opening, nominal size R9



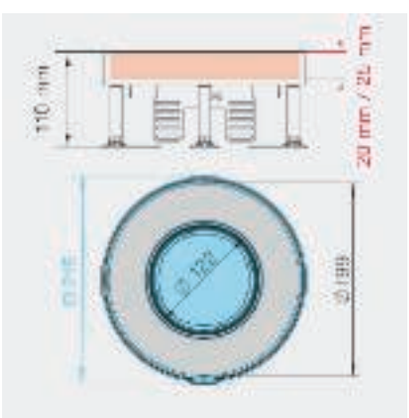
RKSR 2, with cord outlet, nominal size R4



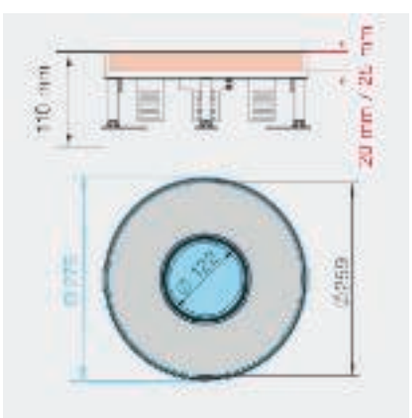
RKSR 2, with cord outlet, nominal size R7



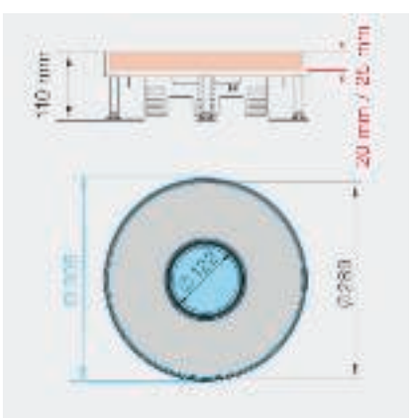
RKSR 2, with cord outlet, nominal size R9



RKFR 2, for tube body, nominal size R4



RKFR 2, for tube body, nominal size R7



RKFR 2, for tube body, nominal size R9

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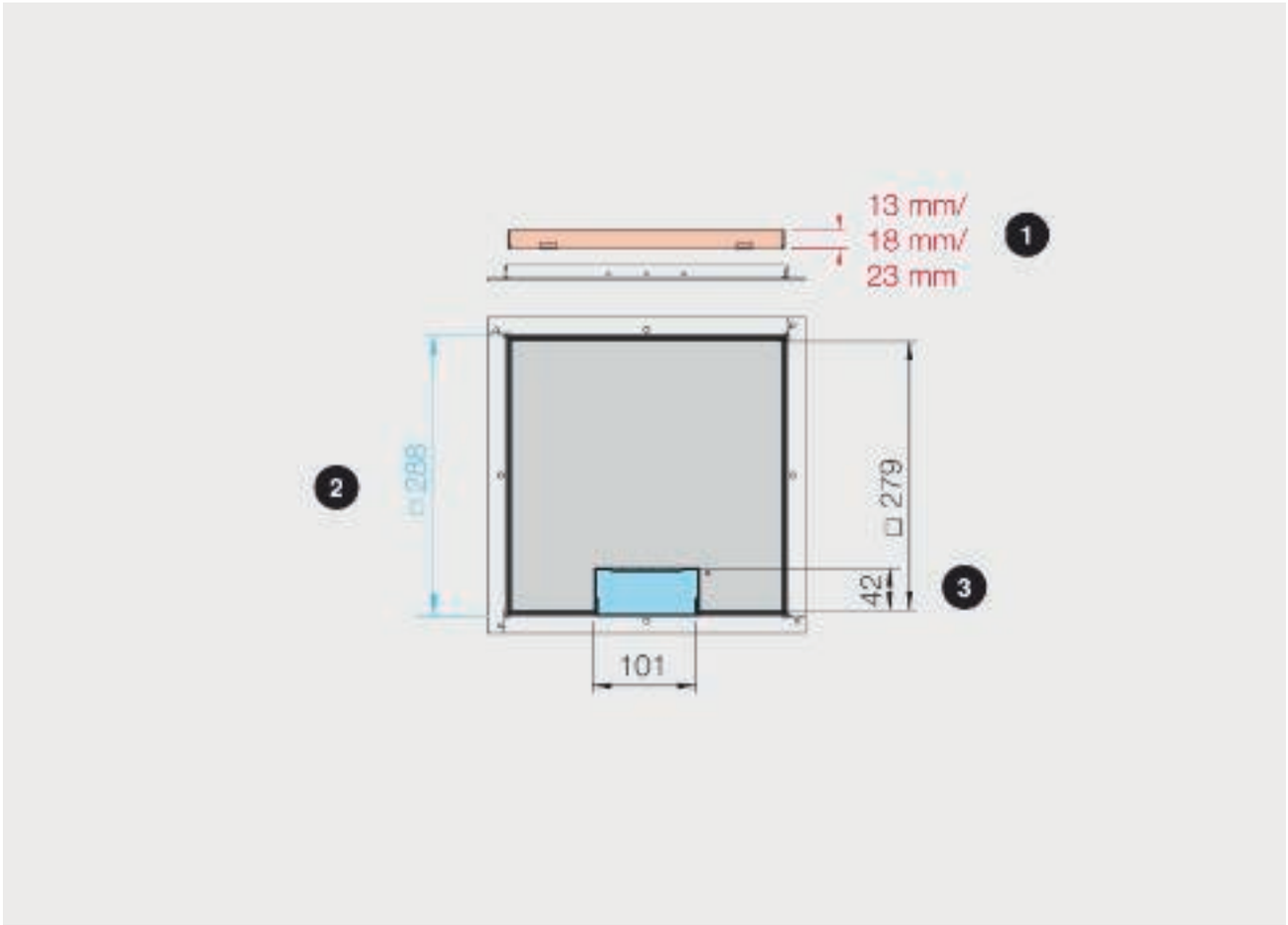
Floor covering measurements and installation measurements for frame cassettes



Important measurements for mounting: 1 = thickness of the floor cover in the lid, 2 = size of the floor section, 3 = measurements of the floor covering in the lid

System measurements

When mounting frame cassettes certain floor covering section measurements and installation measurements must be considered. You can find all the relevant information on the following pages. The colour red always indicates the potential thickness of the floor covering in the lid, blue indicates the size of the floor section required by the system. The black measurements indicate the dimensions of the floor covering in the lid.

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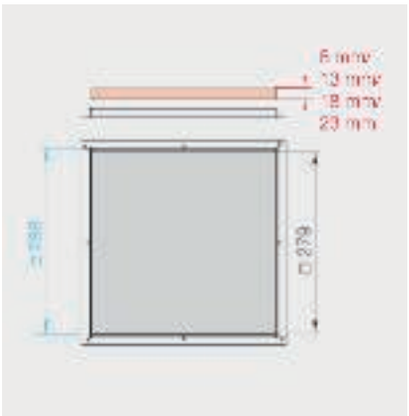
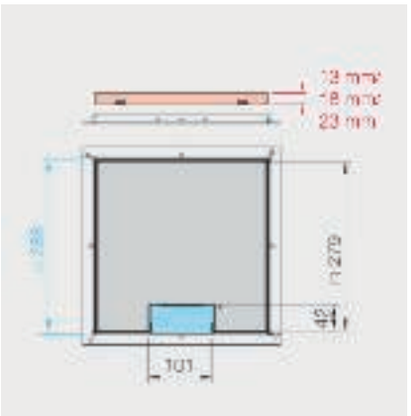
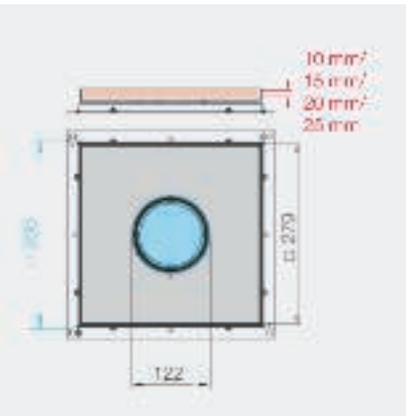
System dimensions, frame cassettes



RK, blind, nominal size 250-3



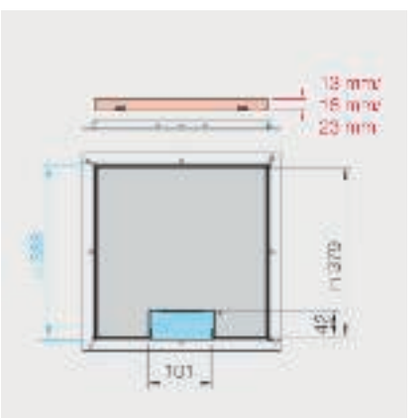
RKS, for cord outlet, nominal size 250-3



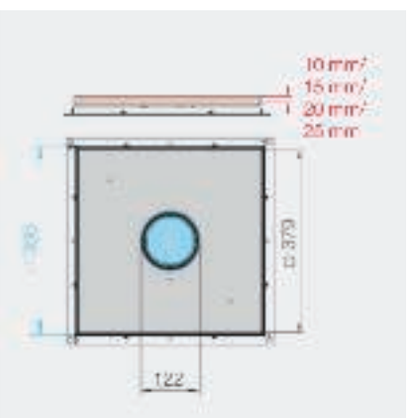
RKF 2, for tube body, nominal size 250-3



RK, blind, nominal size 350-3



RKS, for cord outlet, nominal size 350-3



RKF 2, for tube body, nominal size 350-3

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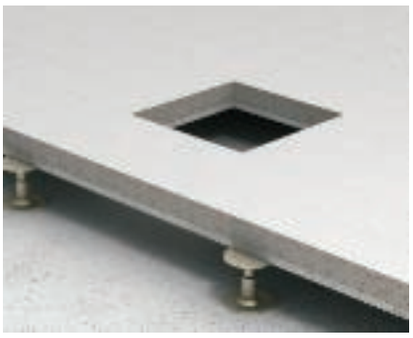
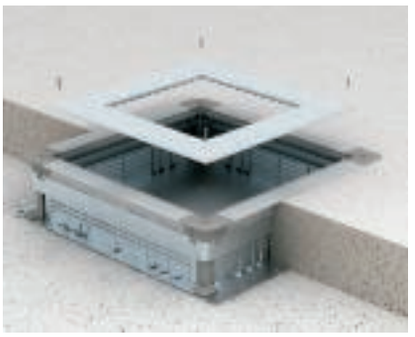
Mounting aid, height-adjustable square cassette



Preparation for mounting
The installation space for the cassette must be completed and clean.



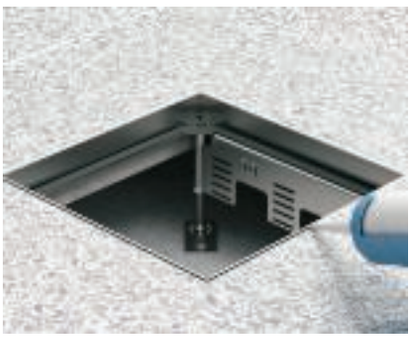
Preparation of an underfloor system
Mounting the blanking lid on the underfloor box.



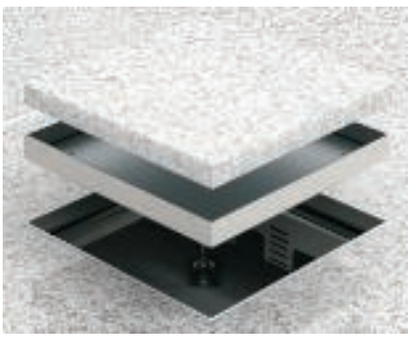
Mounting of cassette
Fasten the levelling units of the cassette on the raw ceiling.



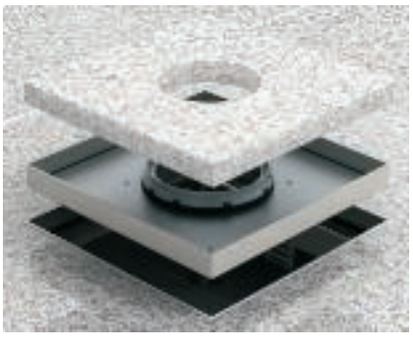
Adjustment of the cassette height
Adjust the cassette frame to the top edge of the floor covering. Secure the height adjustment of the height-adjustment screws with locknuts.



Laying the floor covering on the cassette frames
Work the floor covering to the cassette frame. Seal the remaining gap between the floor covering and the cassette frame with suitable materials.



Laying the floor covering in the RKN cassette
Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Laying the floor covering in the RKFN cassette
Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Mounting of tube body
Insert the tube body cover into the tube body seat and lower it. Unlock the tube body by turning it to the right and close it flush to the floor.



Cleaning of the seals
To complete the mounting work, clean the interior of the cassette and the seals of the cassette and tube body. Apply Vaseline to the seals (contained in the scope of delivery).

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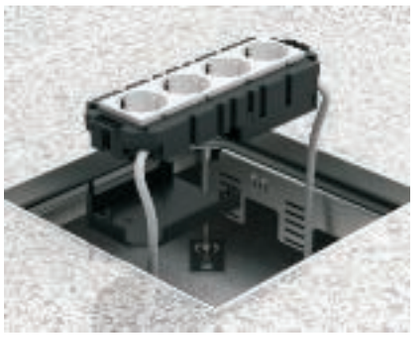
Device mounting in GB mounting box
The device is mounted without screws in cover plates and GB mounting boxes.
Note:
Lock Modul 45® devices into the cover plate for connecting the cable.



Device mounting in MT module support
Devices are mounted in the module support MT3/45 and MT4/45 outside the cassette. After cable connection, insert the module support into the cassette frame from above.



Socket mounting in MT module support
Safety:
When mounting sockets in module supports, always use a protective housing.



Mounting of a threaded sleeve
This work step takes place before the floor covering is laid in the cassette. Drill a fastening hole for the threaded sleeve (Ø 8 mm). Insert the threaded sleeve and fasten it.

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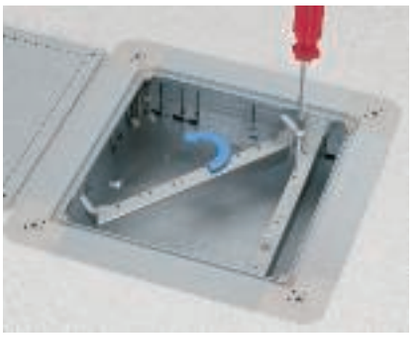
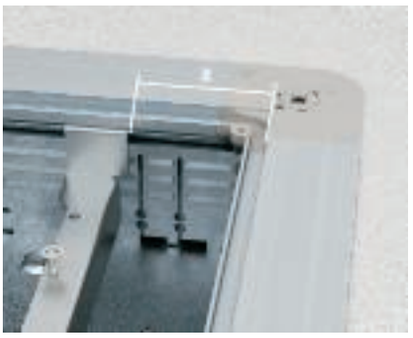
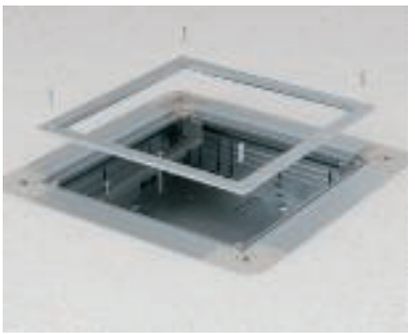
Mounting aid, height-adjustable square cassette, decoupled



Preparation of a levelling profile
Screw the support screws M5x40 (WAF 3) into the levelling profile.



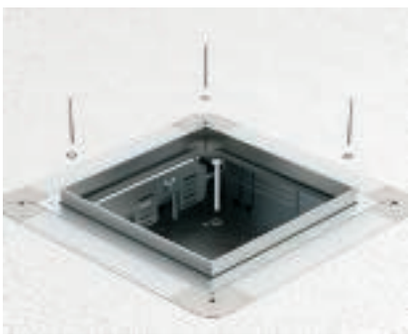
Mounting of height-adjustment bracket
Insert the two levelling profile in the underfloor socket. The distance X is the result of the mounting opening of the blanking lid.



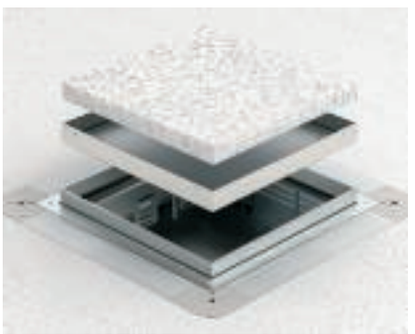
Installation of blanking lids
Fasten the blanking lid on the underfloor box. The levelling profile must be visible in the mounting opening.



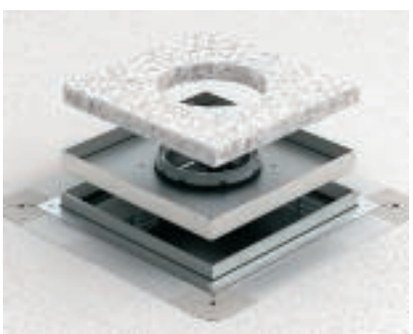
Mounting of cassette frame
Place the cassette frame on the levelling profile, align it and adjust it to the top edge of the floor covering using the support screw.



Use of the sealing rings
With the RKFN and RKN cassette version, place the O rings under the fastening screws M4x40 PZ 2 and screw the cassette frame tight.



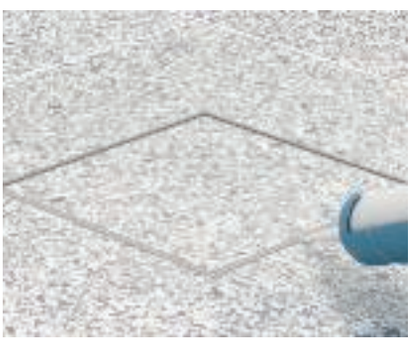
Laying the floor covering in the RKN cassette
Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Laying the floor covering in the RKFN cassette
Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Mounting of tube body
Insert the tube body cover into the tube body seat and lower it. Unlock the tube body by turning it to the right and close it flush to the floor.



Laying the floor covering on the cassette frames
Work the floor covering to the cassette frame. Seal the remaining gap between the floor covering and the cassette frame with suitable materials.

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Cleaning of the seals
To complete the mounting work, clean the interior of the cassette and the seals of the cassette and tube body. Apply Vaseline to the seals (contained in the scope of delivery).



Device mounting in GB mounting box
The device is mounted without screws in cover plates and GB mounting boxes.
Note:
Lock Modul 45® devices into the cover plate for connecting the cable.



Device mounting in MT module support
Devices are mounted in the module support MT3/45 and MT4/45 outside the cassette. After cable connection, insert the module support into the cassette frame from above.



Socket mounting in MT module support
Safety:
When mounting sockets in module supports, always use a protective housing.



Mounting of a threaded sleeve
This work step takes place before the floor covering is laid in the cassette. Drill a fastening hole for the threaded sleeve (Ø 8 mm). Insert the threaded sleeve and fasten it.

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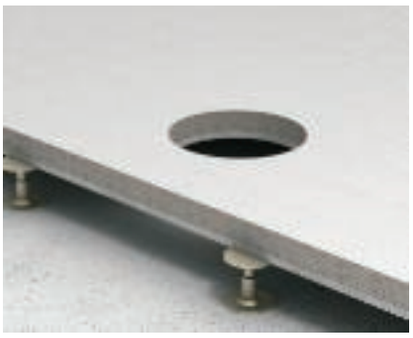
Mounting aid, height-adjustable round cassette



Preparation for mounting
The installation space for the cassette must be completed and clean.



Preparation of an underfloor system
Mounting the blanking lid on the underfloor box.



Mounting of cassette
Fasten the levelling units of the cassette on the raw ceiling.



Adjustment of the cassette height
Adjust the cassette frame to the top edge of the floor covering. Secure the height adjustment of the height-adjustment screws with locknuts.



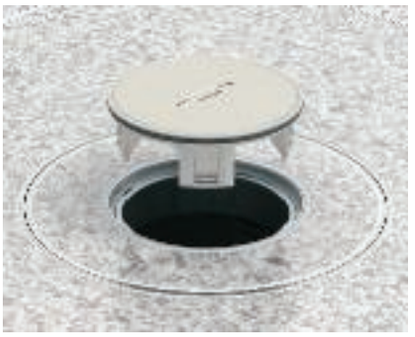
Laying the floor covering on the cassette frames
Work the floor covering to the cassette frame. Seal the remaining gap between the floor covering and the cassette frame with suitable materials.



Laying the floor covering in the RKR cassette
Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Laying the floor covering in the RKFR cassette
Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Mounting of tube body
Insert the tube body cover into the tube body seat and lower it. Unlock the tube body by turning it to the right and close it flush to the floor.



Cleaning of the seals
To complete the mounting work, clean the interior of the cassette and the seals of the cassette and tube body. Apply Vaseline to the seals (contained in the scope of delivery).

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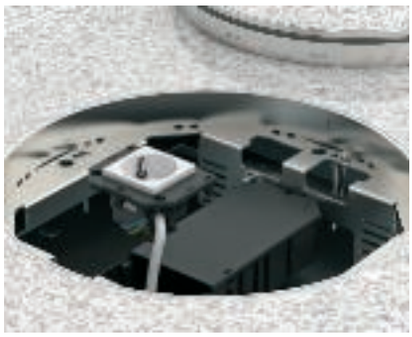


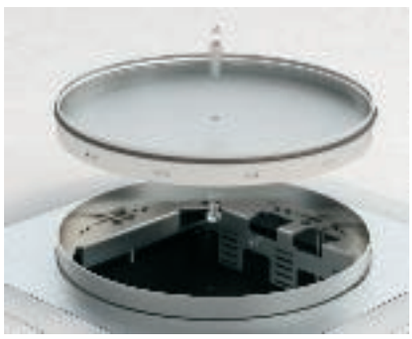
Device mounting in GB mounting box
The device is mounted without screws in cover plates and GB mounting boxes.
Note:
Lock Modul 45® devices into the cover plate for connecting the cable.



Device mounting in MT module support
Devices are mounted in the module support MT3/45 and MT4/45 outside the cassette. After cable connection, insert the module support into the cassette frame from above.



Socket mounting in MT module support
Safety:
When mounting sockets in module supports, always use a protective housing.



Mounting of a threaded sleeve
This work step takes place before the floor covering is laid in the cassette. Drill a fastening hole for the threaded sleeve (Ø 8 mm). Insert the threaded sleeve and fasten it.

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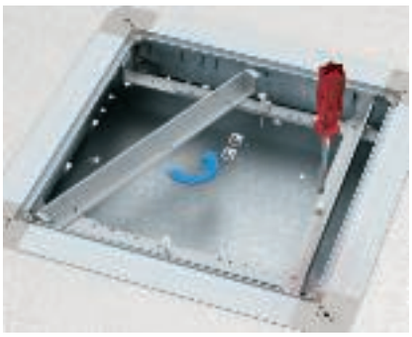
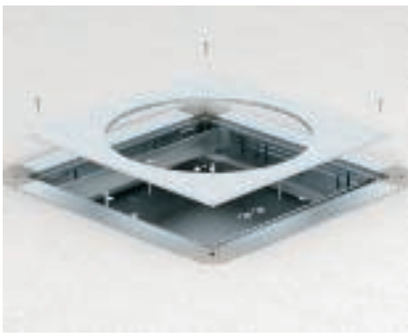
Mounting aid, height-adjustable round cassette, decoupled



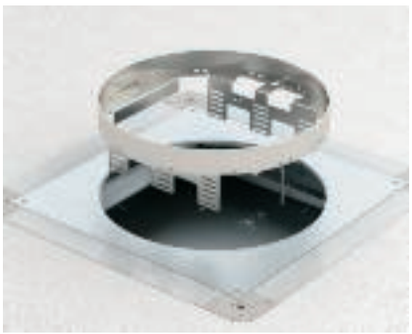
Preparation of a levelling profile
Screw the support screws M5x40 (WAF 3) into the levelling profile.



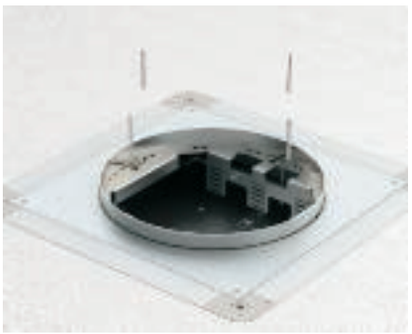
Mounting of height-adjustment bracket
Insert the two levelling profile in the underfloor socket. Mount the transverse supports onto the levelling profile at the spacing X.



Installation of blanking lids
Fasten the blanking lid on the underfloor box.



Mounting of cassette frame
Place the cassette frame on the levelling profile, align it and adjust it to the top edge of the floor covering using the support screw.



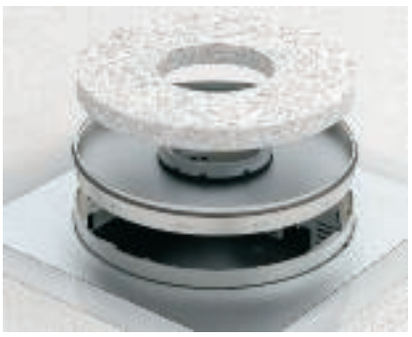
Fastening of cassette frame
Screw the cassette frames using the fastening screws M4x40 PZ 2.



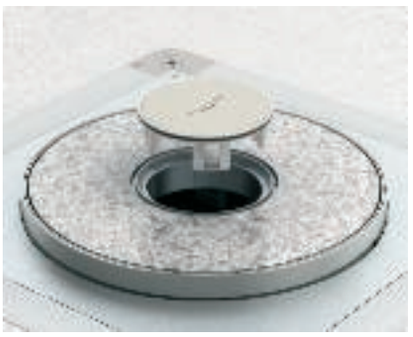
Laying the floor covering in the RKRN cassette
Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Laying the floor covering in the RKSRN cassette
Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Laying the floor covering in the RKFRN cassette
Lay the floor covering in the cassette and stick it down. Fill the remaining gap between the floor covering and the tube body with suitable materials.



Mounting of tube body
Insert the tube body cover into the tube body seat and lower it. Unlock the tube body by turning it to the right and close it flush to the floor.

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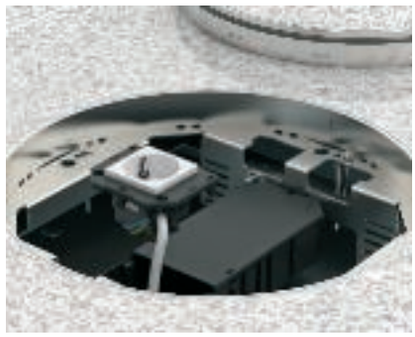
Laying the floor covering on the cassette frames
Work the floor covering to the cassette frame. Seal the remaining gap between the floor covering and the cassette frame with suitable materials.



Cleaning of the seals
To complete the mounting work, clean the interior of the cassette and the seals of the cassette and tube body. Apply Vaseline to the seals (contained in the scope of delivery).



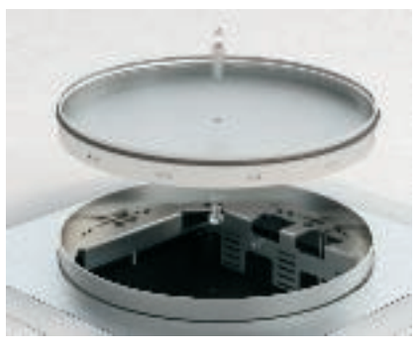
Device mounting in GB mounting box
The device is mounted without screws in cover plates and GB mounting boxes.
Note:
Lock Modul 45® devices into the cover plate for connecting the cable.



Device mounting in MT module support
Devices are mounted in the module support MT3/45 and MT4/45 outside the cassette. After cable connection, insert the module support into the cassette frame from above.



Socket mounting in MT module support
Safety:
When mounting sockets in module supports, always use a protective housing.



Mounting of a threaded sleeve
This work step takes place before the floor covering is laid in the cassette. Drill a fastening hole for the threaded sleeve (Ø 8 mm). Insert the threaded sleeve and fasten it.

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Mounting aid, frame cassettes



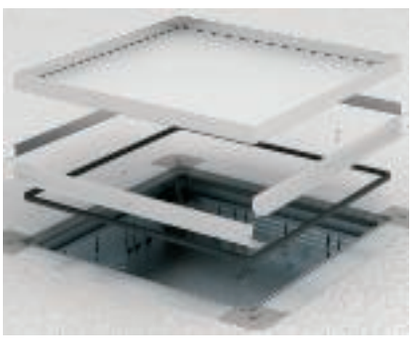
Preparation of an underfloor system
The frame cassette is mounted on the underfloor box.



Sealing of the cassette frame with silicone (only RK and RKF)
Seal the frame of the underfloor box in the corners using silicone (silicone is included in the scope of delivery of the cassette).



Fasten the cassette frame to the underfloor box
Drill the fastening holes (Ø 3 mm) for the cassette frame at the marked points.



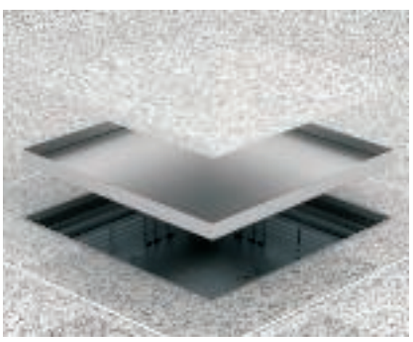
Mount the cassette frame to the underfloor box
Combine the cassette frame and mount it on the box body (fastening screws contained in the scope of supply).



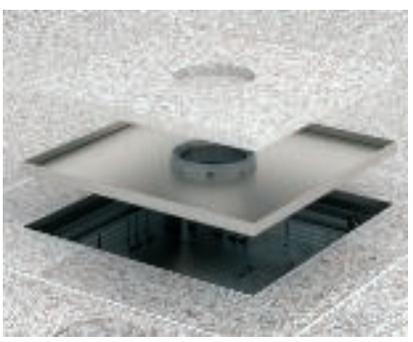
Laying the floor covering on the cassette frames RK/RKF
Work the floor covering to the cassette frame. Seal the remaining gap between the floor covering and the cassette frame with suitable materials.



Laying the floor covering on the cassette frames RKS
Seal the remaining gap between the floor covering and the cassette frame with suitable materials (possibly with a cork strip).



Laying the floor covering in the RK cassette
Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Laying the floor covering in the RKF cassette
Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Mounting of tube body
Insert the tube body cover into the tube body seat and lower it. Unlock the tube body by turning it to the right and close it flush to the floor.

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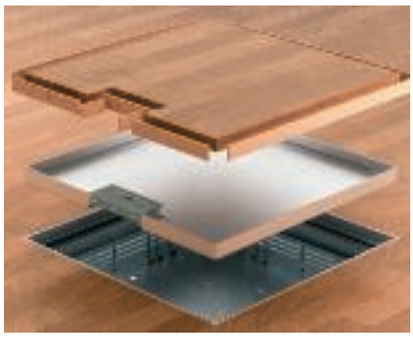
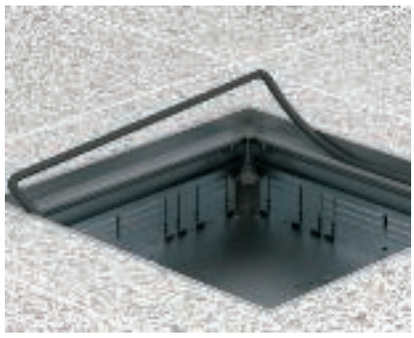
Mounting of cord outlet
Mount the cord outlet in the cassette. Mount the support piece in the cassette frame. Mount the cord outlet and support piece in such a way that the cord outlet ends flush with the floor covering.



Laying the floor covering in the RKS cassette
Lay the floor covering in the cassette and stick it down. Fill the remaining gap between the floor covering and the tube body with suitable materials (e.g. cork strip).



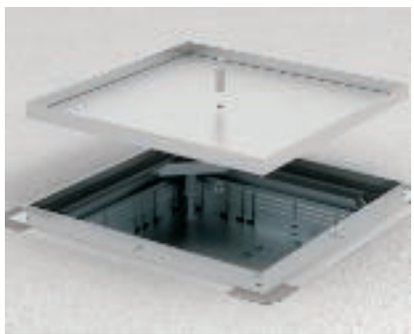
Insertion of the seal
Before sticking in the sealing ring, clean the mounting area.



Device mounting beneath the cassette
Lay the mounting set in the underfloor box from above. Turn over the straps thus fastening the mounting set in the underfloor box.



Cleaning of the seals
To complete the mounting work, clean the interior of the cassette and the seals of the cassette and tube body. Apply Vaseline to the seals (contained in the scope of delivery).



Mounting of a threaded sleeve
This work step takes place before the floor covering is laid in the cassette. Drill a fastening hole for the threaded sleeve (Ø 8 mm). Insert the threaded sleeve and fasten it.

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Mounting aid for expansion and additional parts for cassettes



Use of cord outlets
The cord outlet is intended for use in frame cassettes. For installation solutions in dry and moist-cleaned floors.



Use of tube bodies
The tube body is intended for use in frame cassettes (RKF, RKFSL) and height-adjustable square and round cassettes. For installation solutions in wet-cleaned floors.



Lifting tools
Lifting tools are used to lift cassettes out of the cassette frame. Suction lifters can only be used on smooth floor coverings.



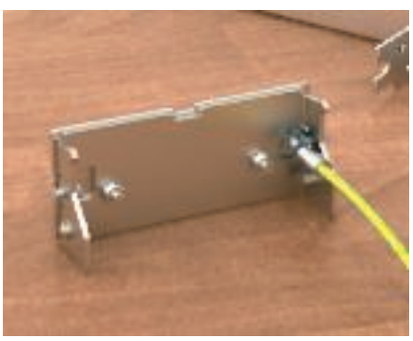
Mounting of polyamide cord outlet
Screw the cord outlet tight into the frame cassette (4 screws).



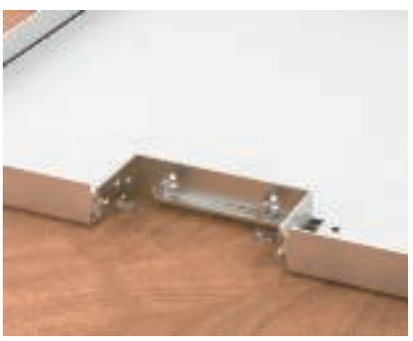
Mounting of polyamide cord outlet
Screw the support piece tight in the cassette frame.



Mounting of polyamide cord outlet
Adjust the cord outlet to the top edge of the floor covering. Adjust the height of the support piece so that the cord outlet is upon it when closed.



Mounting of metal cord outlet
Pre-mount the left screw in the cord outlet as an axis. Attach a toothed disc to the right screw and attach the protective conductor. Premount the screw.



Mounting of metal cord outlet
Screw the cord outlet seat tight into the frame cassette (4 screws).



Mounting of metal cord outlet
Turn the axes (screw) in the cord outlet seat.

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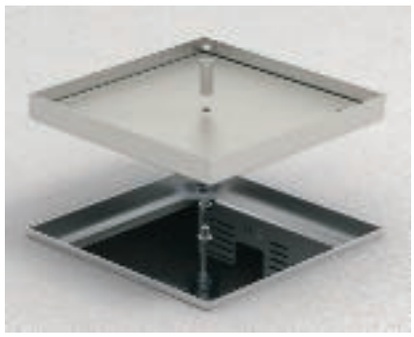
Mounting of metal cord outlet
Connect the protective conductor to the cassette.



Mounting of metal cord outlet
Fasten the support piece in the cassette frame.



Mounting of threaded sleeves
This work step takes place before the floor covering is laid in the cassette. Drill a fastening hole for the threaded sleeve (Ø 8 mm). Insert the threaded sleeve and fasten it.



Mounting of fitter in RKSN height-adjustable cassette
Fit the strap on the cassette and fasten the fitter.

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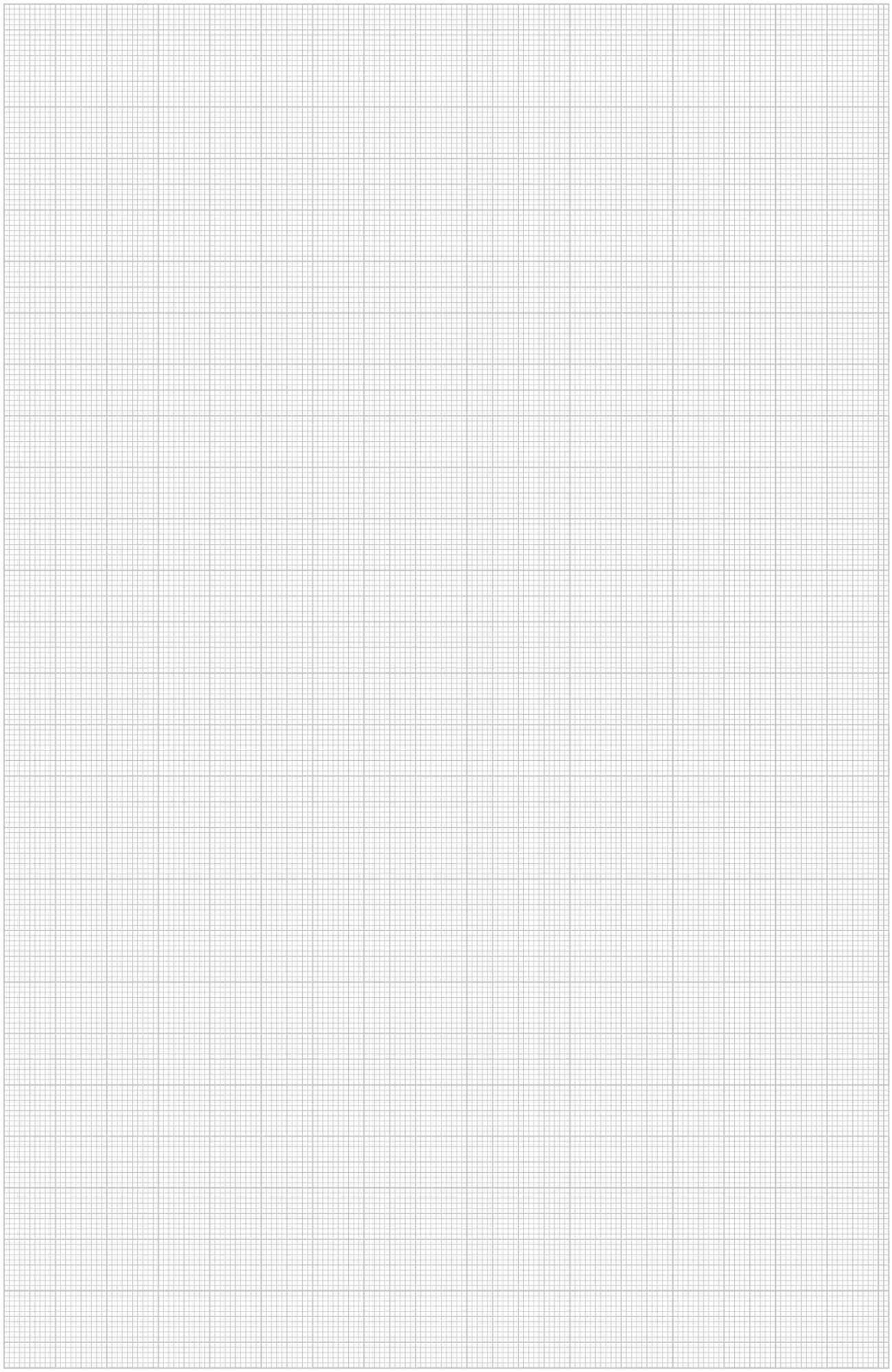




Heavy-duty cassettes are suitable as inspection openings or for device installation in areas with high load requirements. The cassettes are designed for individual static loads of up to 10 kN (class SL1) or 20 kN (class SL2). The frame cassette version is mounted on an underfloor junction and branch box. Height-adjustable heavy-duty cassettes can be used in any floor structures.

Planning aids, heavy-duty cassettes



System description
- Heavy-duty frame cassette 136
- Height-adjustable round heavy-duty cassette 137
- Height-adjustable square heavy-duty cassette 138

Installation principle
- Heavy-duty frame cassette 139
- Height-adjustable round heavy-duty cassette 140
- Height-adjustable square heavy-duty cassette 141

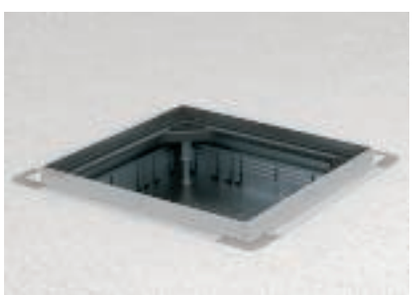
Floor covering cut-out dimensions and installation dimensions
- Heavy-duty frame cassette 143
- Height-adjustable round heavy-duty cassette 145
- Height-adjustable square heavy-duty cassette 146

Mounting aid
- Heavy-duty frame cassette 147
- Height-adjustable round heavy-duty cassette 149
- Height-adjustable square heavy-duty cassette 151

System description, heavy-duty frame cassette



Heavy-duty frame cassettes are suitable for the top closure of an underfloor draw and junction box in dry or wet-cleaned floors with high traffic loads. The cassettes are designed for individual static loads of up to 10 kN (load class 1) or 20 kN (load class 2). Additional heavy-duty supports in the box body ensure the necessary stiffness and load capacity. The cassettes are fastened directly on an underfloor junction and branch box without the use of a blanking lid. The cassette frame is fastened to the box body using four fastening screws and forms an all-round contact edge for the neighbouring floor covering. The cassette is inserted in the junction and branch box and is flush with the cassette frame. All the versions have a seal which acts as moisture protection. All the visible parts of the cassettes are made from stainless steel. The cassettes contain a 4 or 8 mm thick sheet steel plate, stiffened with additional angle profiles, for safe absorption of the traffic loads. The cassettes are available for different floor covering thicknesses of 20, 25, 30 and 40 mm.



Load class
Load classes 1 and 2 apply for static individual loads of up to 10 kN or up to 20 kN. The load must be distributed over a surface of at least 100 x 150 mm. Always equip the underfloor box with the heavy-duty lid supports DSSL2.



Inspection opening version
The "blank" version (RK.SL) is suitable for the top closure of an inspection opening. A suction lifter or magnetic lifter is required for opening.



Tube body version
The "for tube body" version (RKFSL) is intended for use in wet-care floors. A continuous seal protects all the openings against the ingress of moisture. The tube body must be ordered separately.

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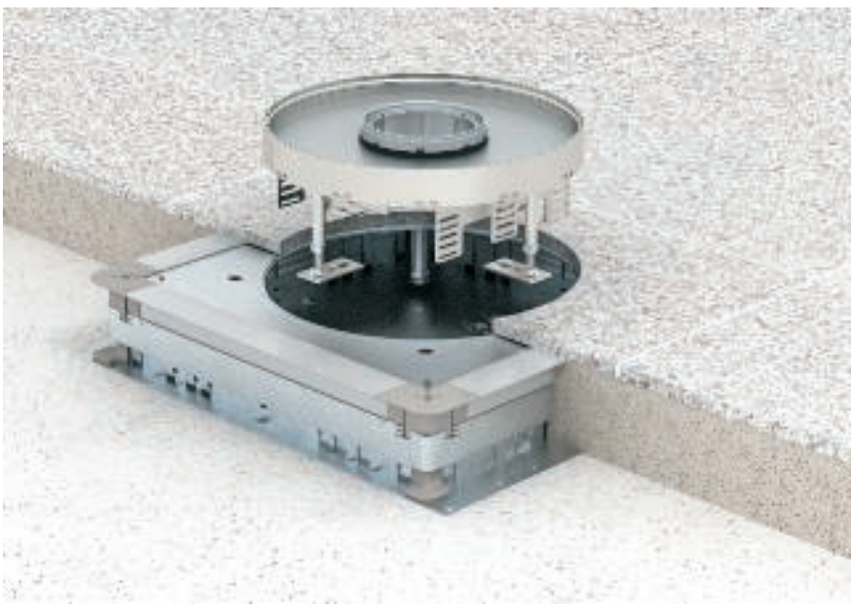
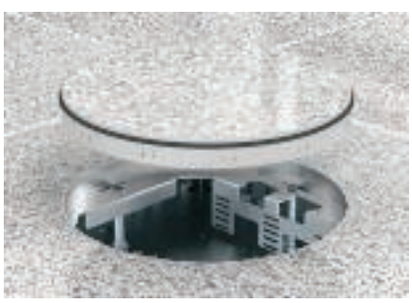
System overview, height-adjustable round heavy-duty cassette



Height-adjustable round heavy-duty cassettes are suitable for flushfloor device installation in raised and cavity floors and in all kinds of screed-flush installation systems in dry or wet-cleaned floors with high traffic loads. The cassettes are designed for individual static loads of up to 20 kN (load class 2). The interior height adjustment allows exact adjustment of the top edge of the cassette to the top edge of the surrounding floor covering. When mounted in a duct system, the system must have an appropriate installation opening. For this reason, an underfloor junction and branch box requires an appropriate blanking lid with height-adjustable heavy-duty supports and separate heavy-duty supports in the corner areas. All the visible parts of the cassettes are made from stainless steel. The cassettes contain an 8 mm thick sheet steel plate, in order to accept the traffic loads which occur safely. The cassettes are available for different floor covering thicknesses of 20 and 25 mm.



Load class
Load class 2 applies for static individual loads of up to 20 kN. The load must be distributed over a surface of at least 100 x 150 mm. Always equip the underfloor box with four heavy-duty lid supports DSSL2.



Inspection opening version
The "blank" version (RKRSL) is suitable for the top closure of an inspection opening. A suction lifter or magnetic lifter is required for opening.



Tube body version
The version "for tube body" (RKFRSL) is intended for use in wet-cleaned floors. A continuous seal protects all the openings against the ingress of moisture. The tube body must be ordered separately.

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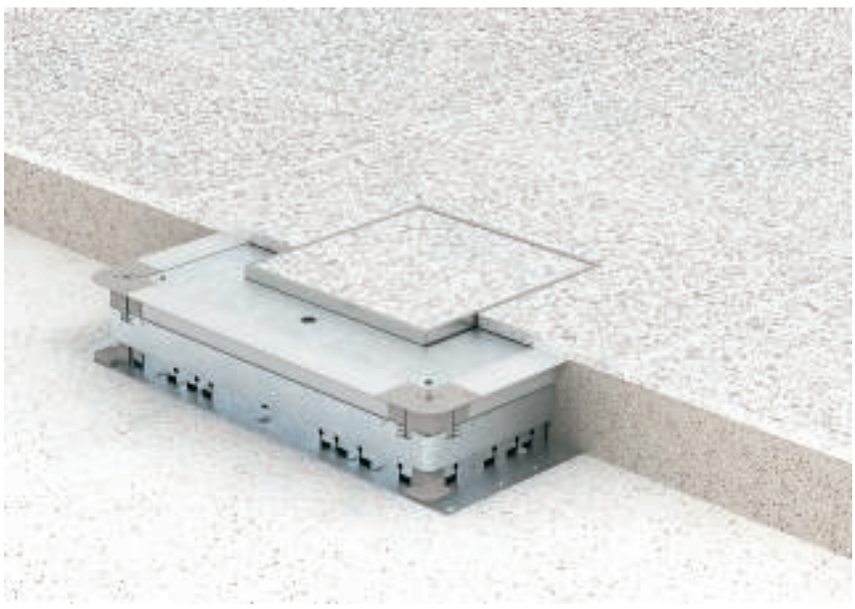
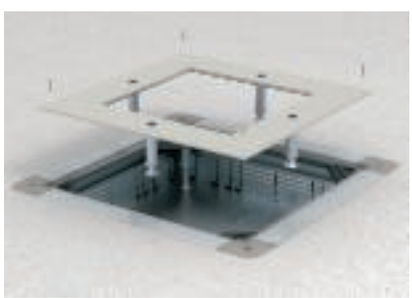
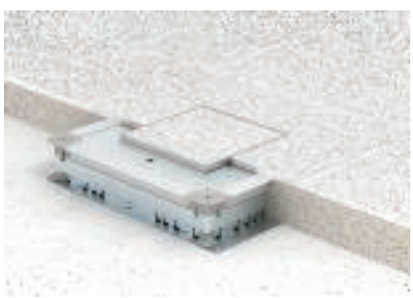
System description, height-adjustable square heavy-duty cassette



Height-adjustable square heavy-duty cassettes are suitable for flushfloor device installation in raised and cavity floors and in all kinds of screed-flush installation systems in dry or wet-cleaned floors with high traffic loads. The cassettes are designed for individual static loads of up to 10 kN (load class 1). The internal height-adjustment means that the top edge of the cassette can be adjusted exactly to the top edge of the surrounding floor covering. When mounted in a duct system, the system must have an appropriate installation opening. For this reason, an underfloor junction and branch box requires an appropriate blanking lid with height-adjustable heavy-duty supports and separate heavy-duty supports in the corner areas. All the visible parts of the cassettes are made from stainless steel. The cassettes contain an 8 mm thick sheet steel plate, in order to accept the traffic loads which occur safely. The cassettes are available for different floor covering thicknesses of 20 and 25 mm.



Load class
Load class 1 applies for static individual loads of up to 10 kN. The load must be distributed over a surface of at least 100 x 150 mm. When the cassette is used in thin floor coverings, we recommend equipping the underfloor box with the heavy-duty lid supports DSSL2.



Inspection opening version
The "blank" version (RKNSL) is suitable for the top closure of an inspection opening. A suction lifter or magnetic lifter is required for opening.



Tube body version
The version "for tube body" (RKFNSL) is intended for use in wet-cleaned floors. A continuous seal protects all the openings against the ingress of moisture. The tube body must be ordered separately.

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Installation principle, heavy-duty frame cassette

System components

1	Underfloor junction and branch box
2	Heavy-duty support
3	Seal
4	Cassette frame
5	Tube body
6	Heavy-duty frame cassette for inspection opening
7	Heavy-duty frame cassette for tube body
8	Threaded sleeve
9	Mounting set



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Installation principle, height-adjustable round heavy-duty cassette

System components

1	Heavy-duty support
2	Heavy-duty mounting lid
3	Height-adjustable round cassette for tube body
4	Tube body
5	Height-adjustable round heavy-duty cassette for inspection opening
6	Threaded sleeve



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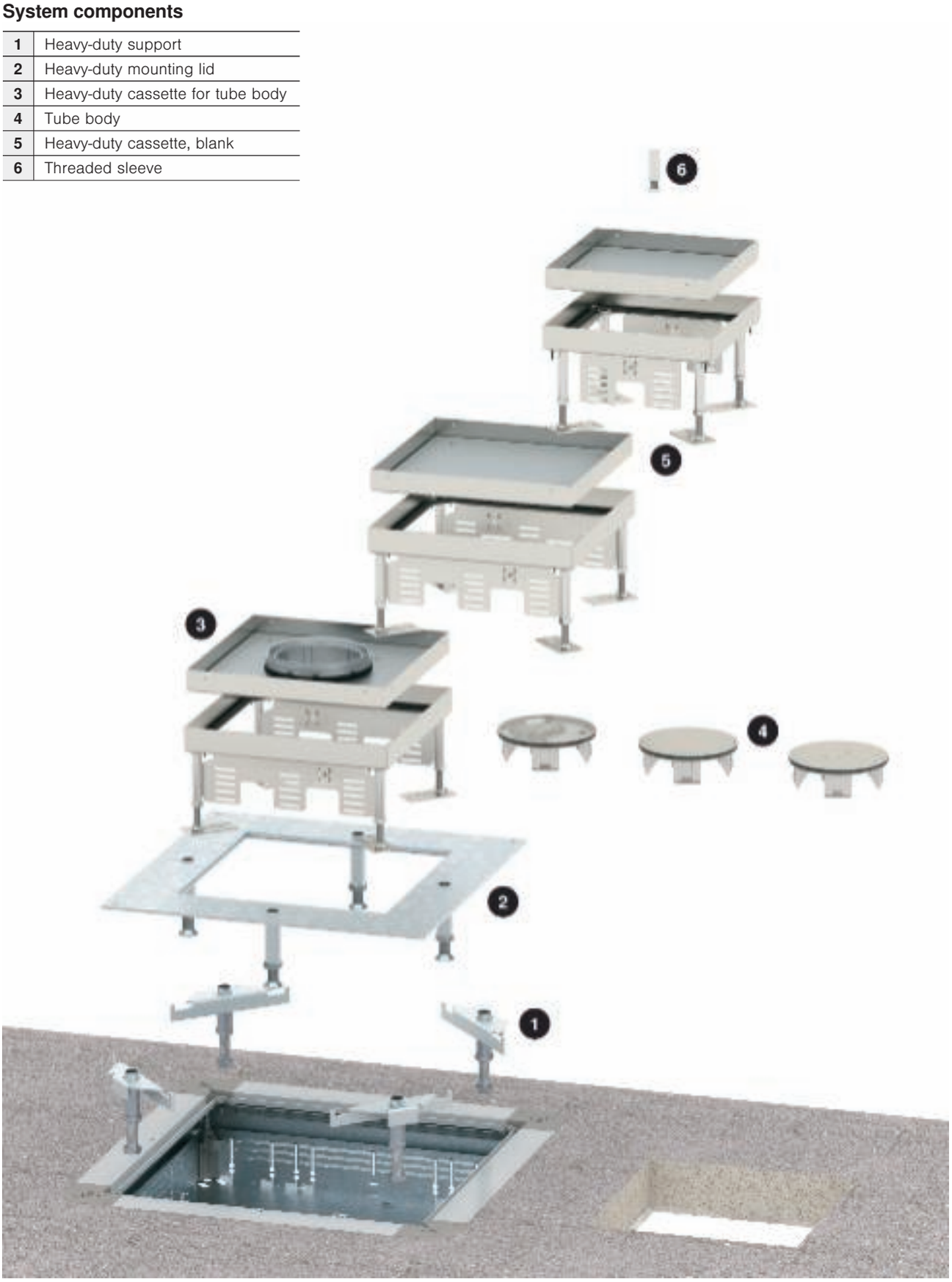
Installation principle, height-adjustable square heavy-duty cassette

System components

1	Heavy-duty support
2	Heavy-duty mounting lid
3	Heavy-duty cassette for tube body
4	Tube body
5	Heavy-duty cassette, blank
6	Threaded sleeve



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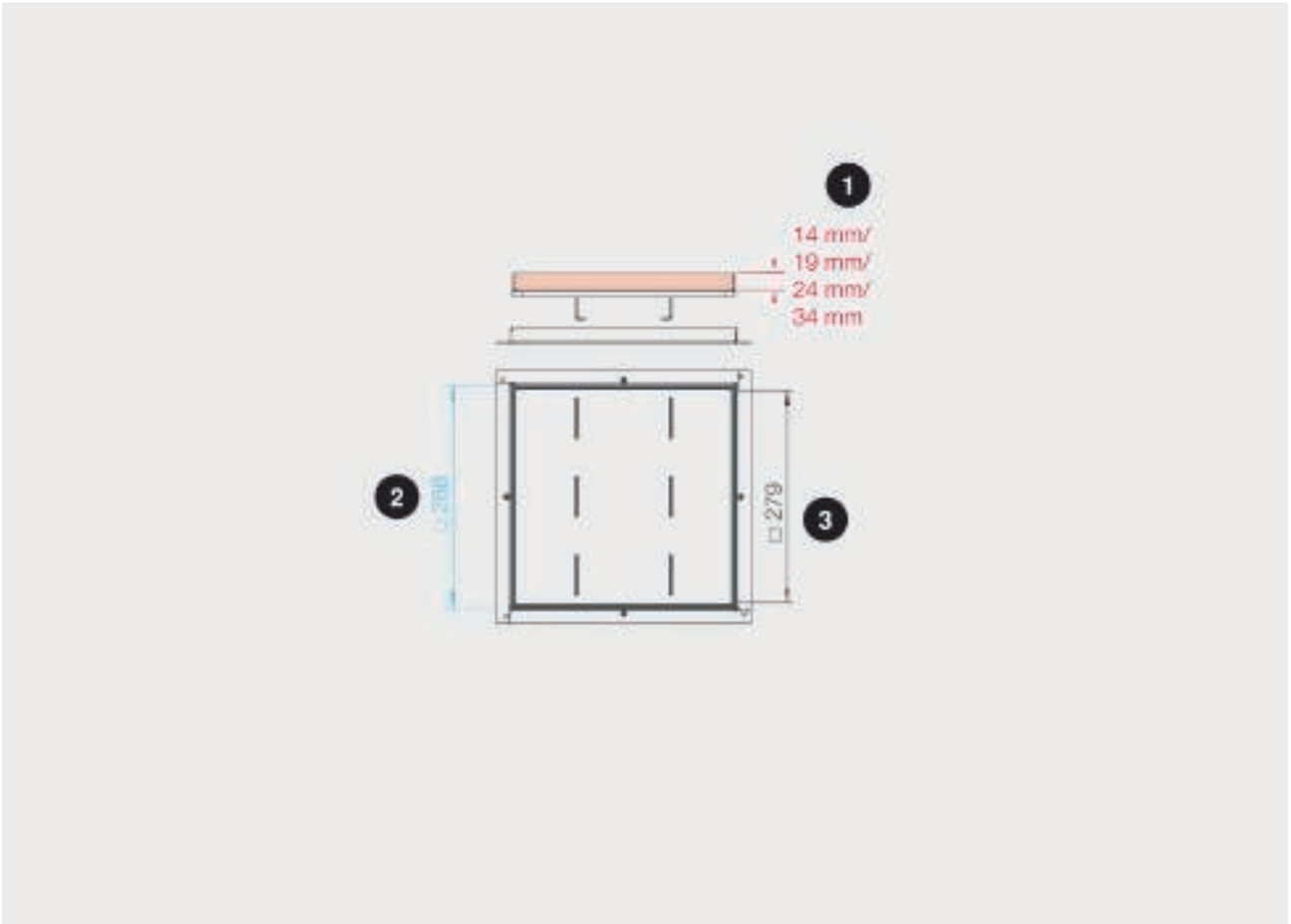
Floor covering and installation measurements for heavy-duty frame cassettes



Important measurements for mounting: 1 = thickness of the floor covering in the lid, 2 = size of the floor section, 3 = measurements of the floor covering in the lid

System measurements

When mounting heavy-duty frame cassettes, certain floor covering section measurements and installation measurements must be considered. You can find all the relevant information on the following pages. The colour red always indicates the potential thickness of the floor covering in the lid, blue indicates the size of the floor section required by the system. The black measurements indicate the dimensions of the floor covering in the lid. System measurements may vary depending on the load class.

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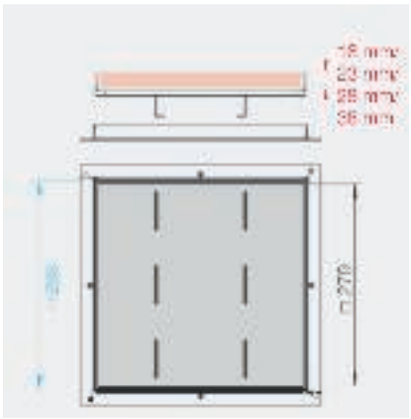
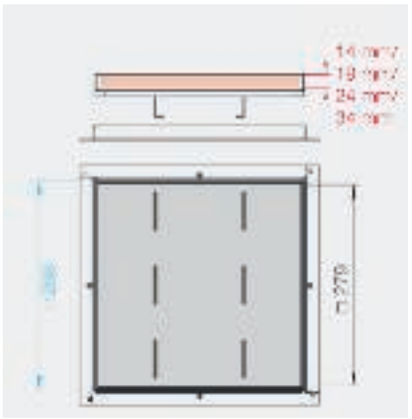
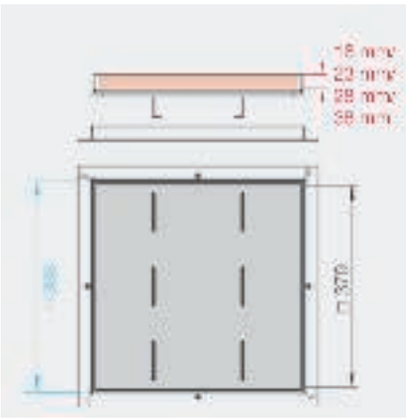


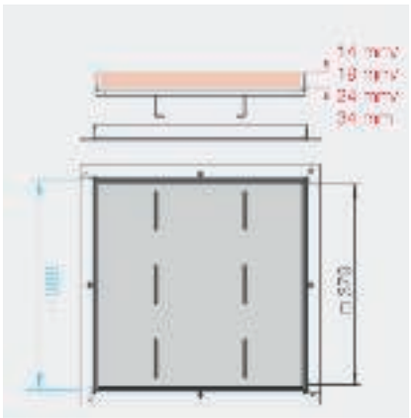
RKSL, blank
Nominal size 250-3,
Load class 1



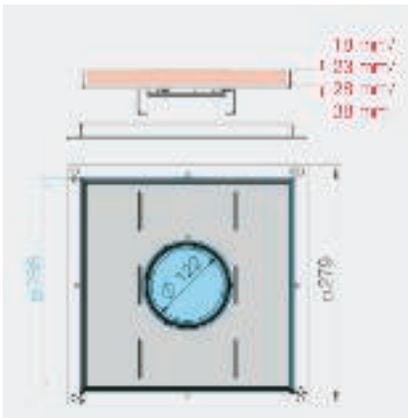
RKSL, blank
Nominal size 250-3,
Load class 2



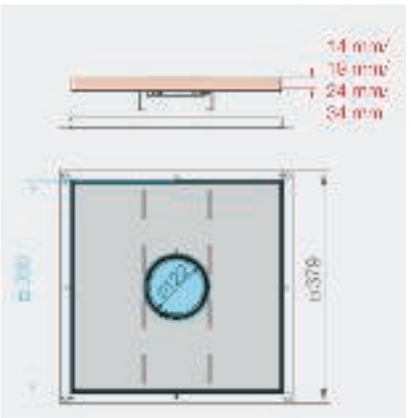
RKSL, blank
Nominal size 350-3,
Load class 1



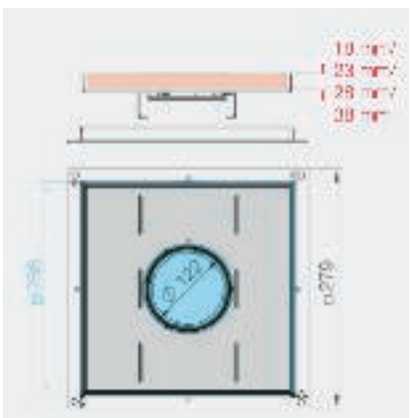
RKSL, blank
Nominal size 350-3,
Load class 2



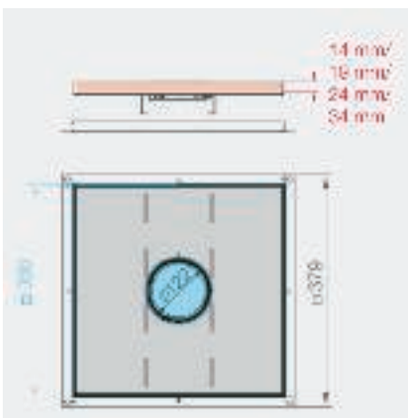
RKSL, blank
Nominal size 350-3,
Load class 2



RKSFL, for tube body
Nominal size 250-3,
Load class 2



RKSFL, for tube body
Nominal size 350-3,
Load class 1



RKSFL, for tube body
Nominal size 350-3,
Load class 2

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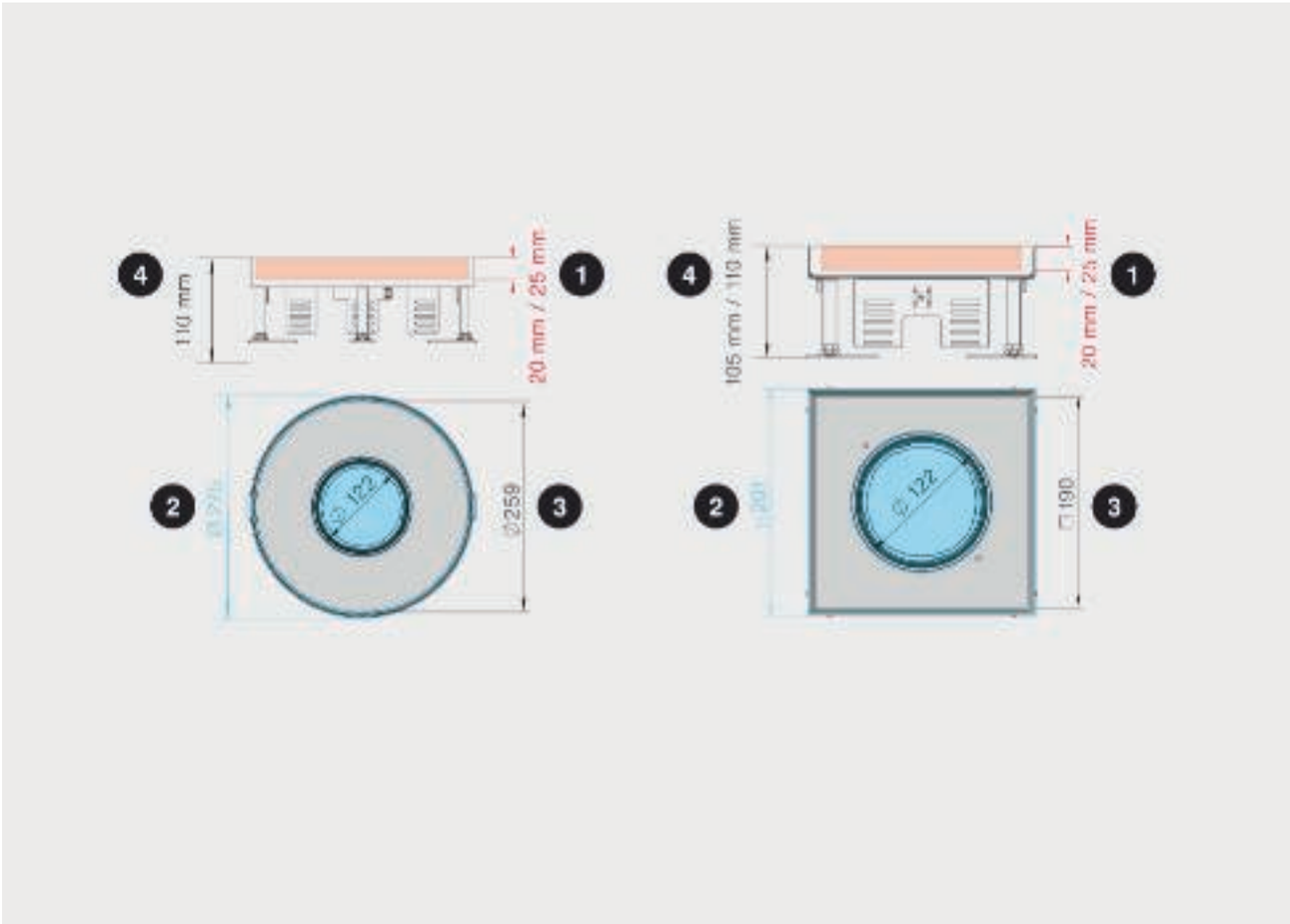
Floor covering measurements and installation measurements for height-adjustable heavy-duty cassettes



Important measurements for mounting: 1 = thickness of the floor covering in the lid, 2 = size of the floor section, 3 = measurements of the floor covering in the lid, 4 = required installation depth

System measurements

When mounting height-adjustable cassettes certain floor covering section measurements and installation measurements must be considered. You can find all the relevant information on the following pages. The colour red always indicates the potential thickness of the floor covering in the lid, blue indicates the size of the floor section required by the system. The black measurements indicate the dimensions of the floor covering in the lid.

System measurements

When mounting height-adjustable square cassettes the potential thickness of the floor covering in the lid is reduced. You can find the relevant values on the following page.

Necessary installation depth

These values provide information on the necessary installation depths. All the values relate to a connector height of 40 mm. The values change accordingly for larger connector heights.

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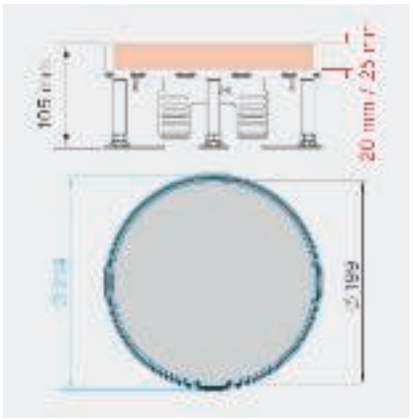
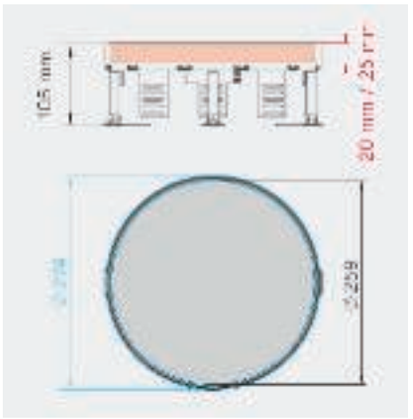
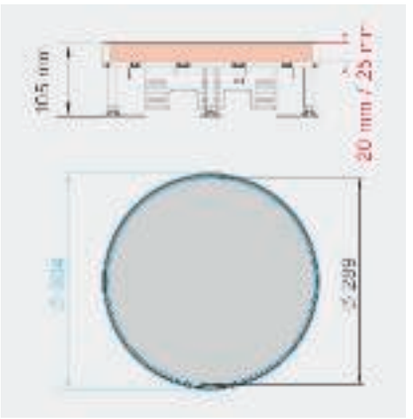


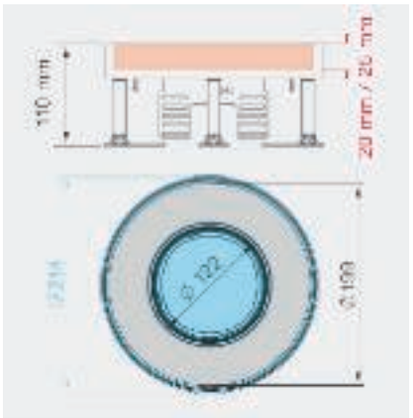
RKRSL, for inspection opening, nominal size R4



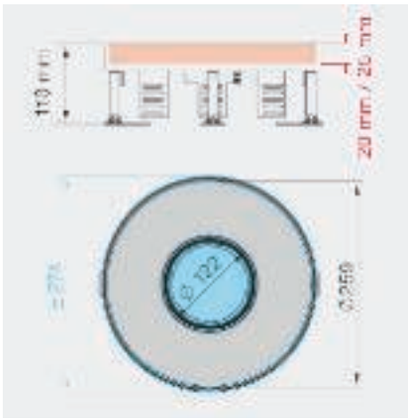
RKRSL, for inspection opening, nominal size R7



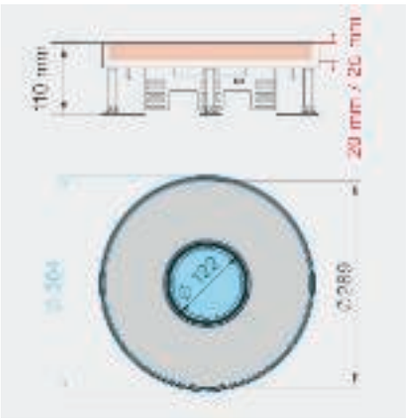
RKRSL, for inspection opening, nominal size R9



RKFRSL-2, for tube body, nominal size R4



RKFRSL-2, for tube body, nominal size R7



RKFRSL-2, for tube body, nominal size R9

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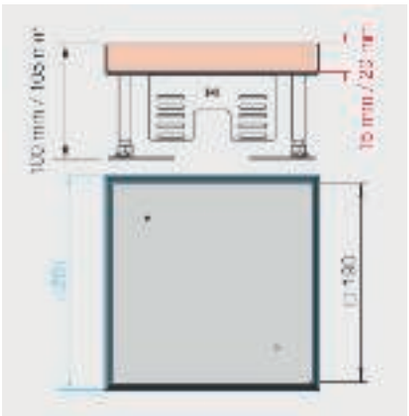
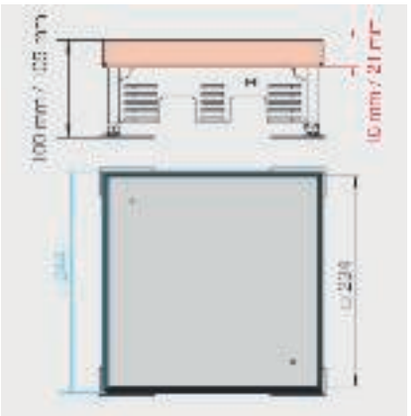
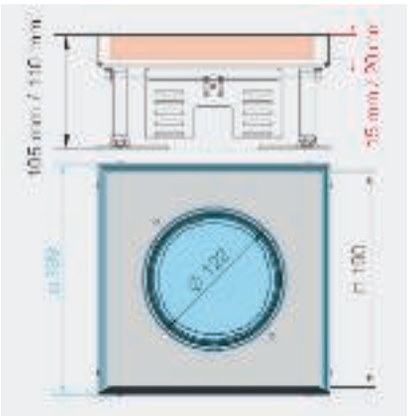


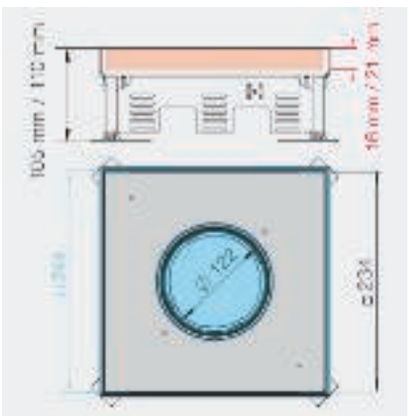
RKNSL4, blank
Load class 1



RKNSL9, blank
Load class 1



RKFNSL4, for tube body
Load class 1



RKFNSL9, for tube body
Load class 1

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Mounting aid, heavy-duty frame cassette



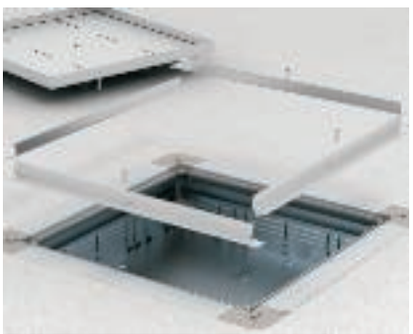
Preparation of an underfloor system
The frame cassette is mounted on an underfloor box.



Sealing of the underfloor box with silicone
Seal the frame of the underfloor box in the corners using silicone (silicone is included in the scope of delivery of the cassette).



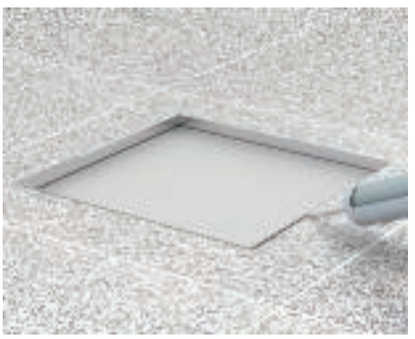
Fasten the cassette frame to the underfloor box
Drill the fastening holes (Ø 3 mm) for the cassette frame at the marked points.



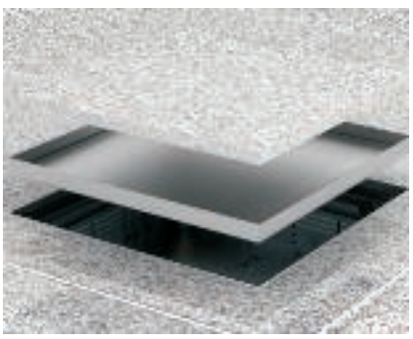
Mount the cassette frame to the underfloor box
Combine the cassette frame and mount it on the box body (fastening screws contained in the scope of supply).



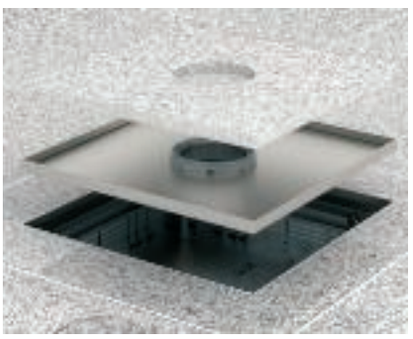
Mounting of lid heavy-duty support
Insert the four heavy-duty lid supports in the corners of the underfloor box and adjust them to the required height. Lock the support screw with a locknut.



Laying the floor covering on the cassette frames
Work the floor covering to the cassette frame. Seal the remaining gap between the floor covering and the cassette frame with suitable materials.



Laying the floor covering in the RK cassette
Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Laying the floor covering in the RKF cassette
Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Mounting of tube body
Insert the tube body cover into the tube body seat and lower it. Unlock the tube body by turning it to the right and close it flush to the floor.

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Insertion of the seal
Before sticking in the sealing ring, clean the mounting area.



Cleaning of the seals
To complete the mounting work, clean the interior of the cassette and the seals of the cassette and tube body. Apply Vaseline to the seals (contained in the scope of delivery).



Device mounting beneath the cassette
Lay the mounting set in the underfloor box and fasten it on the floor.



Device mounting in GB mounting box
The device is mounted without screws in cover plates and GB mounting boxes. Note: Lock Modul 45® devices into the cover plate for connecting the cable.



Mounting of a threaded sleeve
This work step takes place before the floor covering is laid in the cassette. Drill a fastening hole for the threaded sleeve (Ø 8 mm). Insert the threaded sleeve and fasten it.

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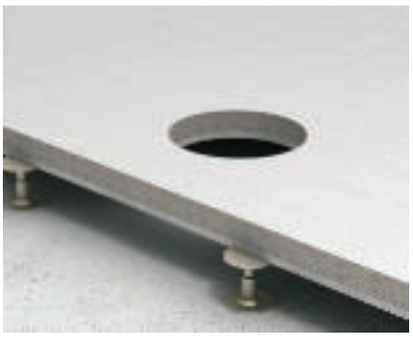
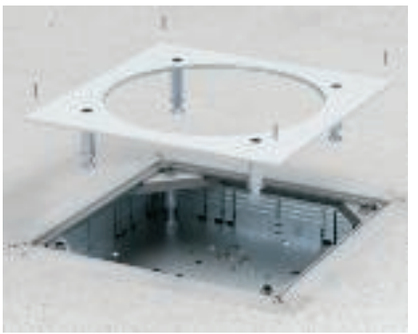
Mounting aid, height-adjustable round heavy-duty cassette



Preparation for mounting
The installation space for the cassette must be completed and clean.



Preparation of an underfloor system
Insert the four heavy-duty lid supports in the corners of the underfloor box and adjust them to the required height. Lock the support screw with a locknut.



Preparation of an underfloor system
Mounting the heavy-duty blanking lid on the underfloor box. Adjust the support feet to the right height and secure with a locknut.



Mounting of cassette frame
Fasten the levelling units of the cassette on the raw ceiling.



Adjustment of the cassette height
Adjust the cassette frame to the top edge of the floor covering. Secure the height adjustment of the height-adjustment screws with locknuts.



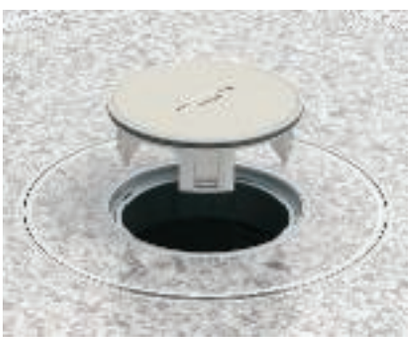
Laying the floor covering on the cassette frames
Work the floor covering to the cassette frame. Seal the remaining gap between the floor covering and the cassette frame with suitable materials.



Laying the floor covering in the RKR cassette
Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Laying the floor covering in the RKFR cassette
Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Mounting of tube body
Insert the tube body cover into the tube body seat and lower it. Unlock the tube body by turning it to the right and close it flush to the floor.

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Cleaning of the seals
To complete the mounting work, clean the interior of the cassette and the seals of the cassette and tube body. Apply Vaseline to the seals (contained in the scope of delivery).



Device mounting in GB mounting box
The device is mounted without screws in cover plates and GB mounting boxes.
Note:
Lock Modul 45® devices into the cover plate for connecting the cable.



Device mounting in MT module support
Devices are mounted in the module support MT3/45 and MT4/45 outside the cassette. After cable connection, insert the module support into the cassette frame from above.



Socket mounting in MT module support
Safety:
When mounting sockets in module supports, always use a protective housing.



Mounting of a threaded sleeve
This work step takes place before the floor covering is laid in the cassette. Drill a fastening hole for the threaded sleeve (Ø 8 mm). Insert the threaded sleeve and fasten it.

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Mounting aid, height-adjustable square heavy-duty cassette



Preparation for mounting
The installation space for the cassette must be completed and clean.



Preparation of an underfloor system
Insert the four heavy-duty lid supports in the corners of the underfloor box and adjust them to the required height. Lock the support screw with a locknut.



Preparation of an underfloor system
Mounting the heavy-duty blanking lid on the underfloor box. Adjust the support feet to the right height and secure with a locknut.



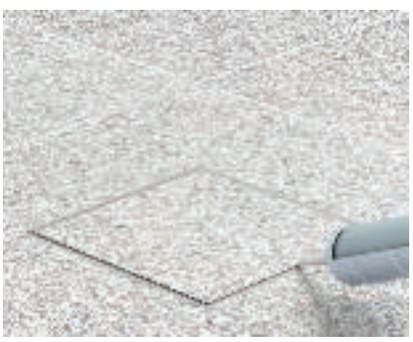
Mounting of cassette
Fasten the levelling units of the cassette on the raw ceiling.



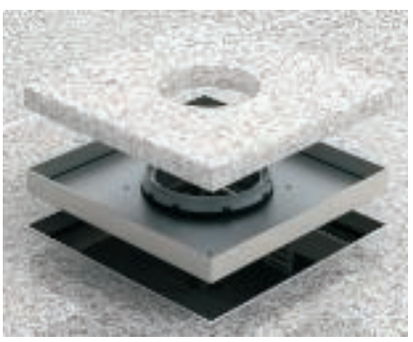
Adjustment of the cassette height
Adjust the cassette frame to the top edge of the floor covering. Secure the height adjustment of the height-adjustment screws with locknuts.



Laying the floor covering on the cassette frames
Work the floor covering to the cassette frame. Seal the remaining gap between the floor covering and the cassette frame with suitable materials.



Laying the floor covering in the RKN cassette
Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Laying the floor covering in the RKFN cassette
Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Mounting of tube body
Insert the tube body cover into the tube body seat and lower it. Unlock the tube body by turning it to the right and close it flush to the floor.

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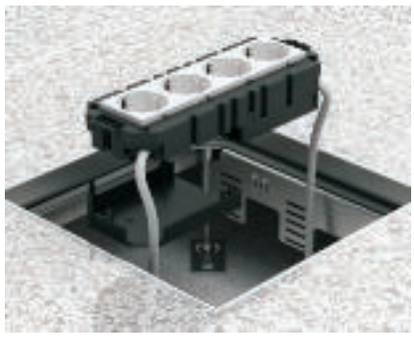
Cleaning of the seals
To complete the mounting work, clean the interior of the cassette and the seals of the cassette and tube body. Apply Vaseline to the seals (contained in the scope of delivery).



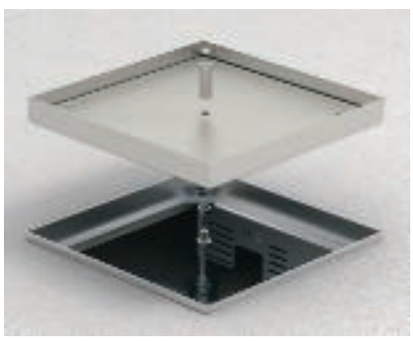
Device mounting in GB mounting box
The device is mounted without screws in cover plates and GB mounting boxes.
Note:
Lock Modul 45® devices into the cover plate for connecting the cable.



Device mounting in MT module support
Devices are mounted in the module support MT3/45 and MT4/45 outside the cassette. After cable connection, insert the module support into the cassette frame from above.



Socket mounting in MT module support
Safety:
When mounting sockets in module supports, always use a protective housing.



Mounting of a threaded sleeve
This work step takes place before the floor covering is laid in the cassette. Drill a fastening hole for the threaded sleeve (Ø 8 mm). Insert the threaded sleeve and fasten it.

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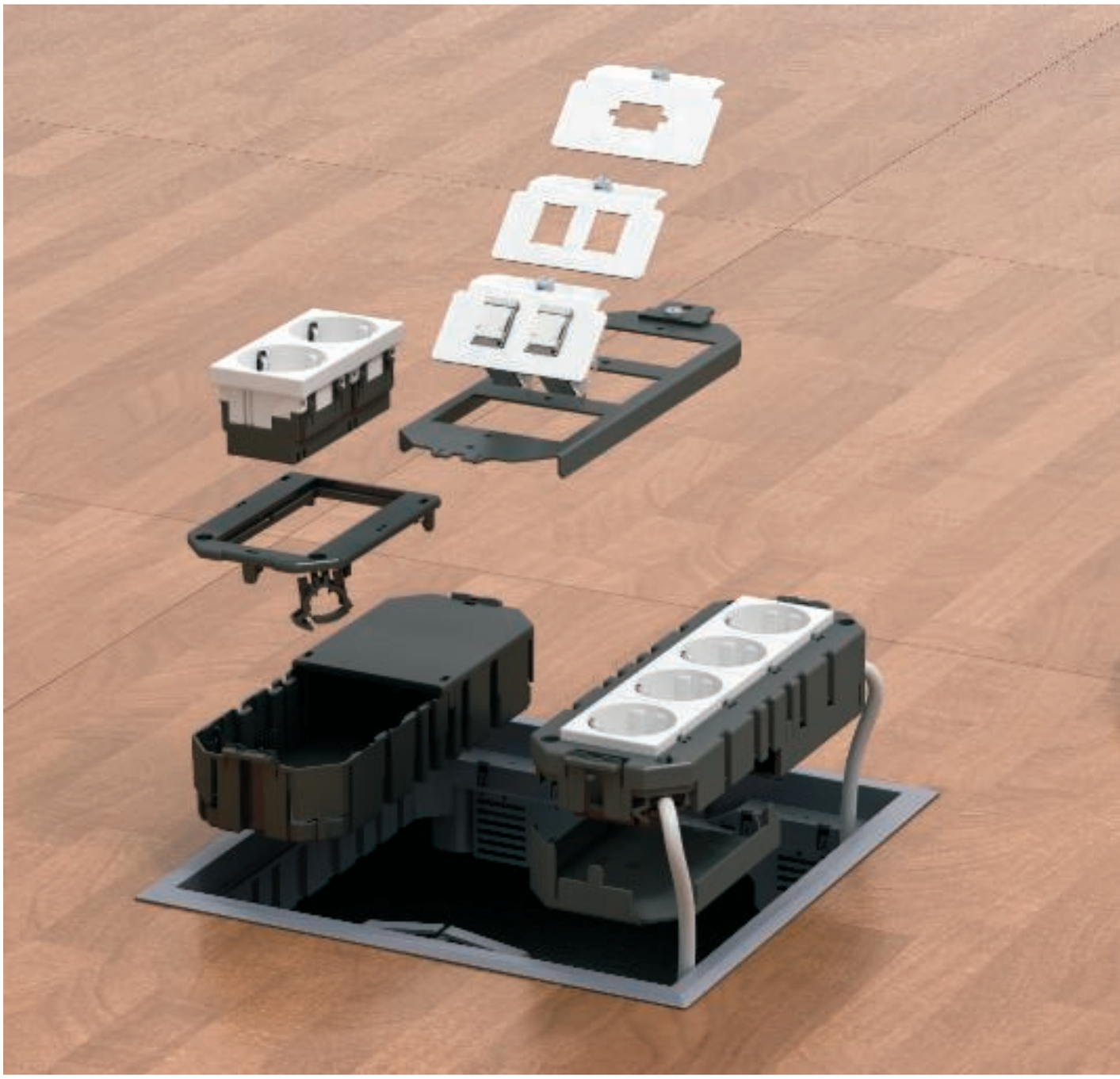

Mounting boxes, module supports and mounting supports provide functional accessories for the installation of accessories in service outlets and cassettes.

Planning aids, mounting box, module support and mounting support



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Installation principle, mounting boxes and module supports	158
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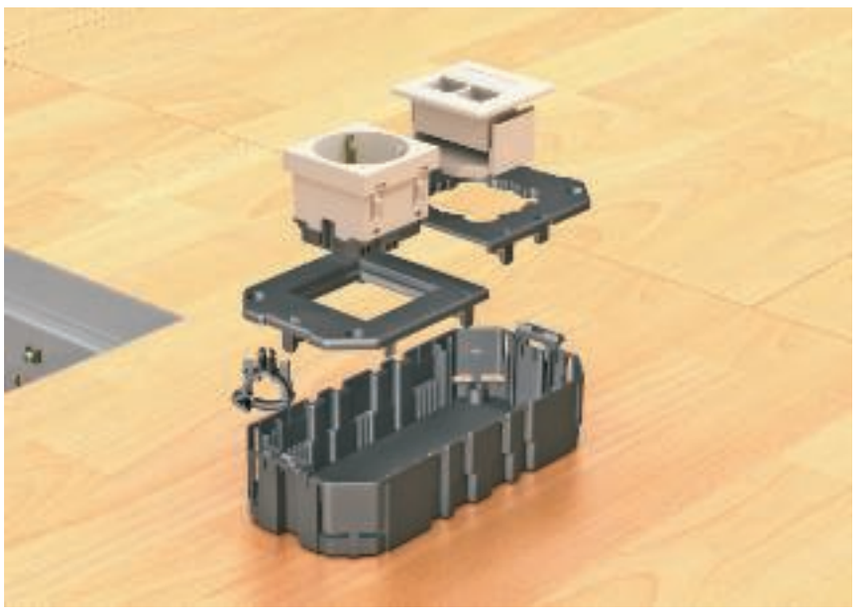
Mounting aid, mounting box and module support	160
Mounting aid, mounting support	162

System description, mounting box and module support



GB mounting boxes or MT module supports are suitable for the installation of accessories in installation units. Front-side locking lugs ensure secure fastening of the mounting boxes and module supports in the locking ladders of the installation units. The scope of delivery of mounting boxes and module supports always includes two strain reliefs.

Together with the appropriate cover plates, the GB mounting box permits the installation of Modul 45® devices or accessories with a round support ring or support clamp fastening (EKR or EK). Before connection Modul 45® devices are locked in the cover plate. After cable connection, accessories of design EKR/EK are locked under the cover plate. The central cover of the accessories is screwed onto the accessory, fixing it in the cover. The fully mounted cover is locked on the GB mounting box. The MT module support allows direct installation of Modul 45® devices. The system lengths for mounting boxes and module supports are 165 mm (GB2 and MT3) and 208 mm (GB3 and MT4).



Selection of the MT module support
The module supports are matched to the system dimensions of the Modul 45® devices and, depending on the version, permit the installation of 3 or 4 devices. Safety: Module supports with protective housings are not designed for the installation of sockets.



Selection of the GB mounting boxes
The length of the mounting boxes serves as a benchmark for the combination option for the cover plates: GB2 = 165 mm, GB3 = 208 mm. The lengths of the covers must therefore add up to 165 or 208 mm.



Quick mounting
Accessories for power supply, telecommunications and data technology are mounted in separate mounting boxes or mounting box sections made of insulation material. All the incoming and outgoing connection cables must have strain relief. The installation of the accessories is primarily without screws.

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System description, mounting support



Mounting supports are suitable for the installation of modular data technology accessories and other accessories. The system lengths of the mounting supports are 165 mm or 208 mm. They are installed in the flush-mount units instead of mounting boxes or module supports. Adjustable locking lugs ensure secure fastening of the mounting supports in the locking ladders of the flush-mount units.



Mounting of data modules
A modular support system is available with a comprehensive selection of support plates for data connection modules. The required installation depth is dependent on the installation components and is at least 80 mm.



CEE mounting
Various mounting supports are available for the installation of CEE plug units in service outlets and cassettes. Installation depths of up to 210 mm are required due to the large dimensions of the CEE system.



Mounting of LS switch
Two mounting supports are available for the installation of LS switches for C rail mounting. Devices with one or two units can be installed.

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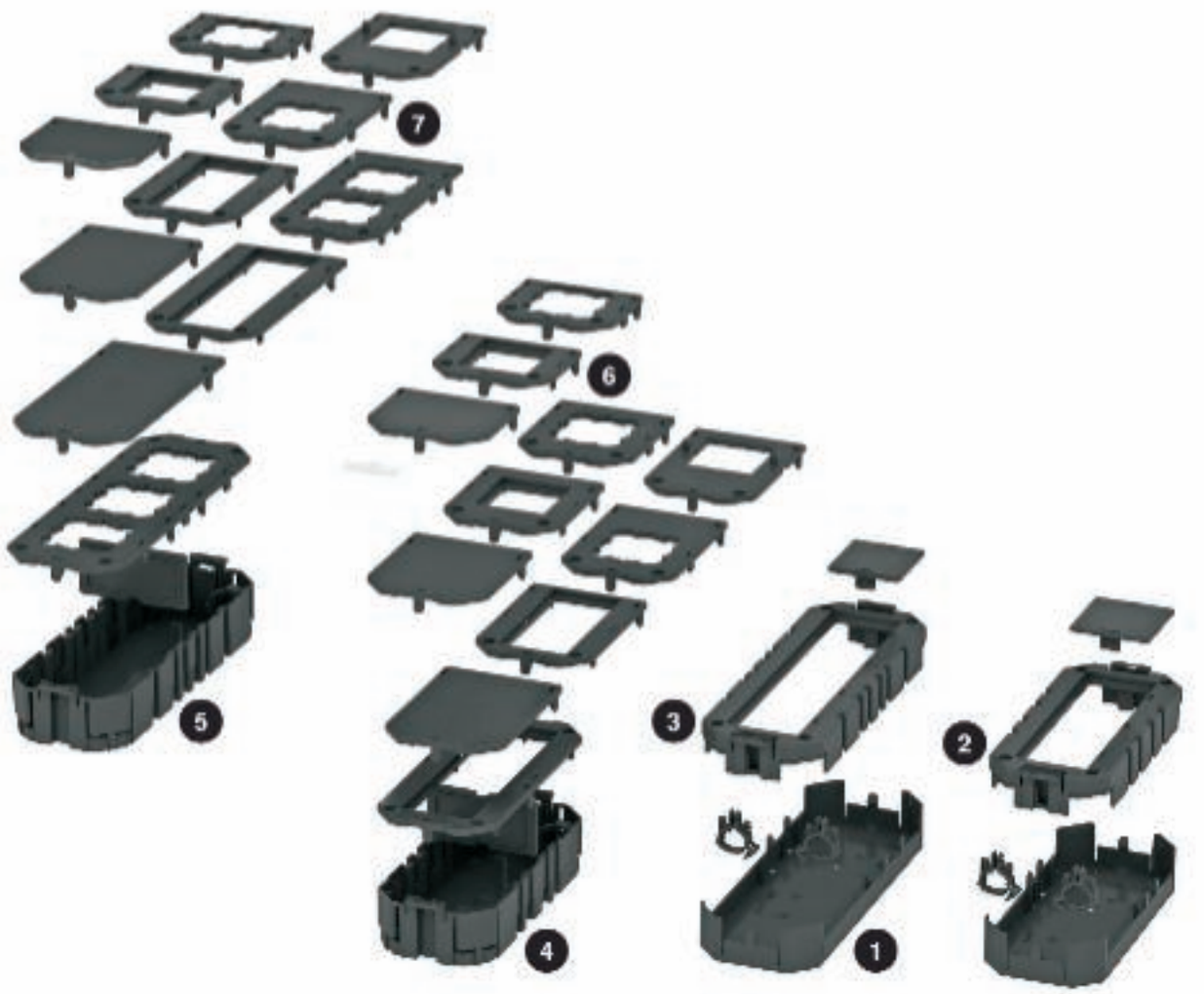
Installation principle, mounting boxes and module supports

System components

1	Protective housing
2	Module support MT3/45
3	Module support MT4/45
4	GB2 mounting box
5	GB3 mounting box
6	Cover plates for GB2
7	Cover plates for GB3



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Installation principle, mounting support

System components

1	CEE device support
2	Mounting support system for data technology connection sockets
3	Strain relief for mounting support system
4	Support plate for mounting support



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Mounting aid, mounting box and module support



Device mounting in GB mounting boxes
The device is mounted without screws in cover plates and GB mounting boxes.
Note:
Lock Modul 45® devices into the cover plate for connecting the cable.



Preparation of a mounting box
Open the side wall of the mounting box for cable insertion.



Mounting of mounting box
Attach the mounting box in the intended locking ladder position. Push the locking lugs fully into the locking ladder.



Installation of Modul 45® devices
Before connecting cables, lock the Modul 45® device in the cover plate.



Installation of accessories with support ring/support clamp – EKR/EK design
Connect the accessory and fasten it to the cover plate from below.



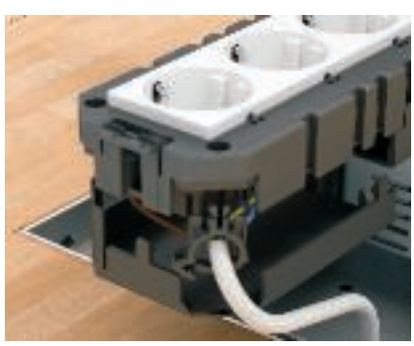
Strain relief for mounting box mounting
Lock the strain relief into the cover plate from below.



Device mounting in MT module support
Devices are mounted in the module support MT3/45 and MT4/45 outside the flush-mount unit. After cable connection, insert the module support into the locking ladders of the flush-mount unit from above.



Socket mounting in MT module support
Safety:
When mounting sockets in module supports, always use a protective housing.



Strain relief for module support mounting
Insert the strain relief in the module support from below, insert the connection cable and close the strain relief.

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Installation of accessories with rectangular support frame EKE design
Accessories of the design EKE cannot be installed under cover plates.
Safety:
Do not use accessories of design EKE!

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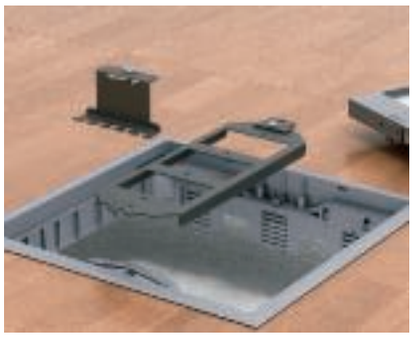
Mounting aid, mounting support



Mounting of strain relief
Screw the strain relief tight to the mounting support.



Installation of connected data module
After cable connection, lock the data module into the support plate from the rear. Screw the support plate tight to the mounting support.



Device mounting in MTU mounting support
Install completely mounted mounting supports in the service outlet or cassette.



Connection of CEE connection unit
Connect the CEE connection unit to the connection cable.



CEE installation in service outlet or cassette
Insert the mounting support in the locking ladder.
Note:
Observe the required installation depth.

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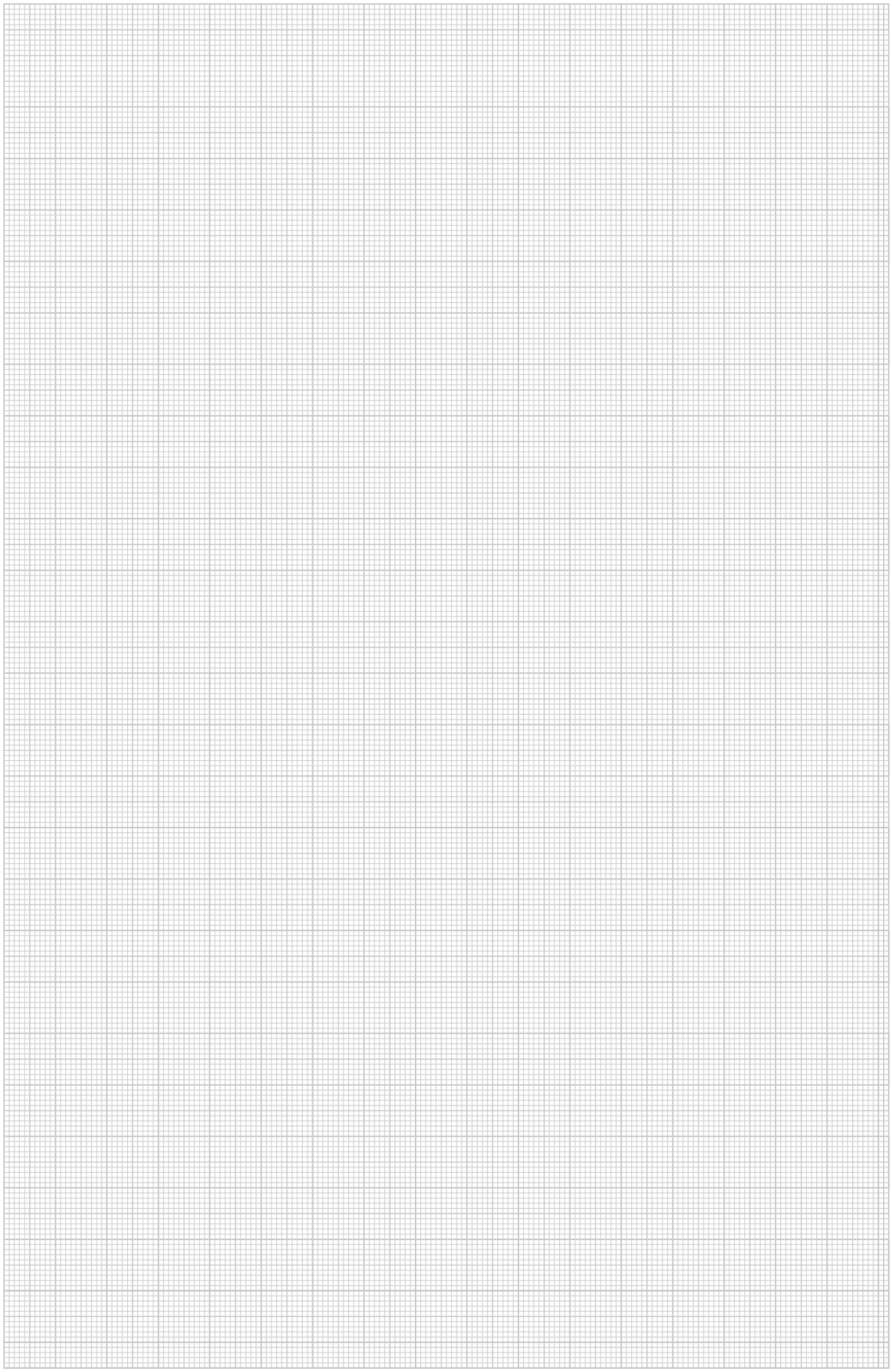

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Installation units protruding above the floor – Telitanks – are suitable for installation on dry and wet-cleaned floors.
Together with the screed-flush duct and trunking systems, screed heights < 70 mm can be used for cable routing and device installation.

Planning aids, Telitanks



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System description



Raised-height Telitank installation units can be used in dry rooms with dry or wet-care floors, according to the standard. They are installed on covers of empty underfloor mounting boxes or ducts or trunking of the appropriate underfloor systems and on raised or cavity floors. A system opening of the type "DAT" is required for fastening on systems. Telitanks offer direct installation options for accessories with a support ring or support clamp with a 60 mm fastening groove. All the fastening grooves are arranged vertically. Modul 45® devices are locked directly into the appropriate cover plates. All the Telitank housings are made of shock-resistant polyamide and thus have a high load capacity. As the Telitanks cannot be moved, during planning ensure that they are not installed in areas with high traffic loads.



Installation of accessories
The Telitanks have 60 mm fastening grooves (for support ring and support clamp mounting) and for 60 x 60 mm and 70 x 70 mm (for CEE connectors). Modul 45® devices are installed in the housing using cover plates.



Separating of current types
When mounting accessories, ensure that separate installation compartments are used for different current types (e.g. heavy current and data technology) – either by placing them on different sides of the Telitank or by using a separating retainer.



On wet-care floors
In the housing base, an all-round seal ensures moisture protection of the electrical installation. The accessories themselves are mounted at the approved distance from the floor surface.

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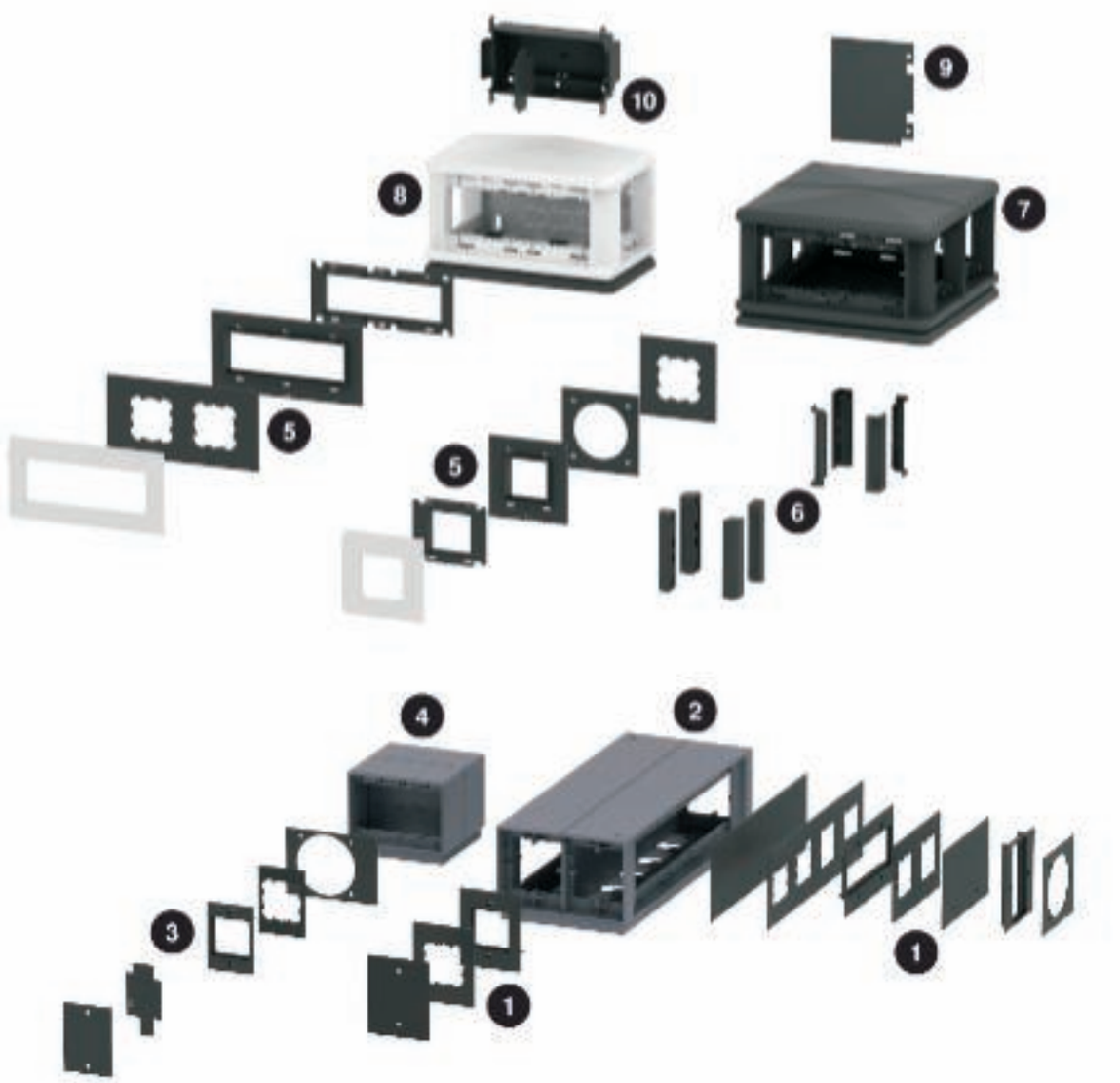
Installation principle, Telitank

System components

1	Cover plates Telitank T12L
2	Telitank T12L
3	Cover plates Telitank T4B
4	Telitank T4B
5	Cover plates Telitank T4L and T8NL
6	Corner screen
7	Telitank T8NL
8	Telitank T4L
9	Partition
10	Mounting box for T4L



The Telitank T4L is not suitable for this mounting in rooms. It is intended for mounting on a wall.

Standardised installation of sockets and connection boxes for telecommunications and data technology takes place on different sides of the Telitank housing. Use the installation housing T4L/EG for the Telitank T4L.

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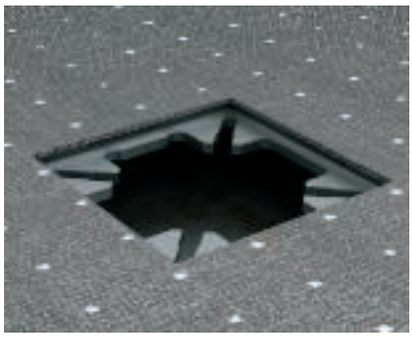
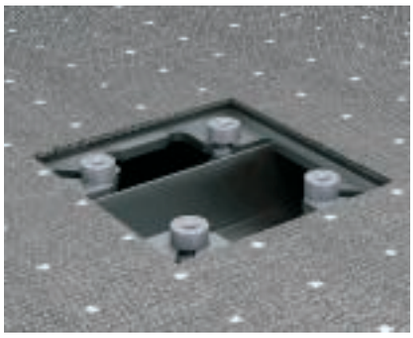
Mounting aid, Telitank T4B and T12L



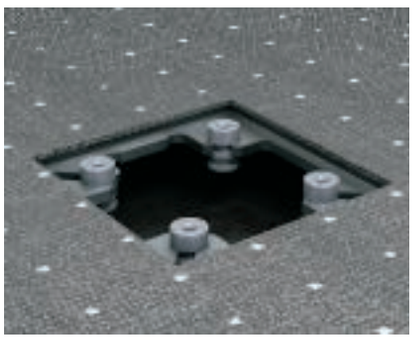
Preparation of floor covering
Lay the floor covering up to the system opening.



Insertion nut T/EM in EÜK duct and OKA trunking systems
Push the insertion nut for the required height into the DAT system opening.



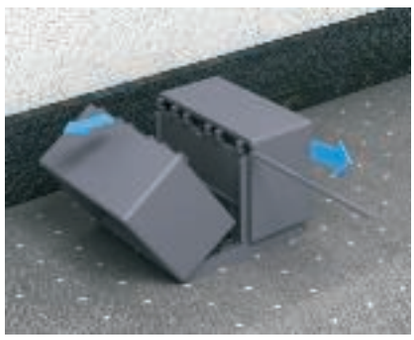
Insertion nut in AIK and AIKA trunking systems
Push the insertion nut for the required height into the DAT system opening.



Insertion nuts in blank-covered DAT openings
Push the insertion nut for the required height into the DAT system opening.



Telitank mounting on underfloor outlet US80 and underfloor box UDL2-80
Turn the internal mounting ring into the top area of the outlet and secure it by turning in the clamping screw. The inserted spacer ring should be roughly flushed with the top edge of the finished floor.



Housing T4B and T12L open
Pull out the axis and fold down the housing halves.



Mount the floor plate on system opening.
Mount the floor plate on system opening. The four screws are contained in the scope of supply of the Telitank.



Mounting side for sockets in T4B and T12L
Use the housing segment divided by the partition for socket installation.



Mounting of Modul 45® devices in T4B and T12L
Before connecting cables, lock the Modul 45® device in the cover plate.

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Installation of accessories with support ring/support clamp in T4B and T12L
Connect the accessory and mount it in the Telitank housing. Attach the cover plate and fasten it with the central cover.

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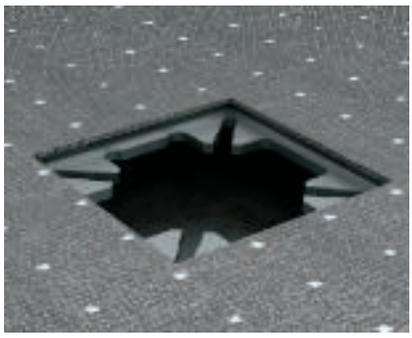
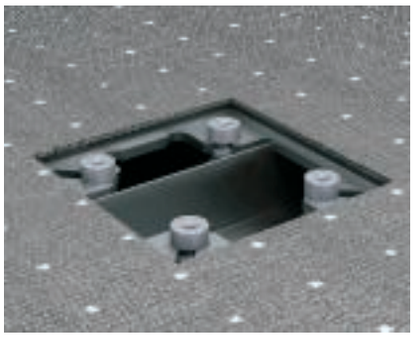
Mounting aid, Telitank T4L and T8NL



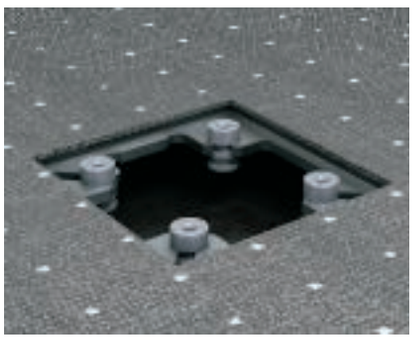
Preparation of floor covering
Lay the floor covering up to the system opening.



Insertion nut T/EM in EÜK duct and OKA trunking systems
Push the insertion nut for the required height into the DAT system opening.



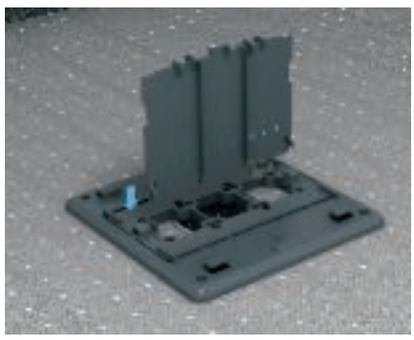
Insertion nut in AIK and AIKA trunking systems
Push the insertion nut for the required height into the DAT system opening.



Insertion nuts in blank-covered DAT openings
Push the insertion nut for the required height into the DAT system opening.



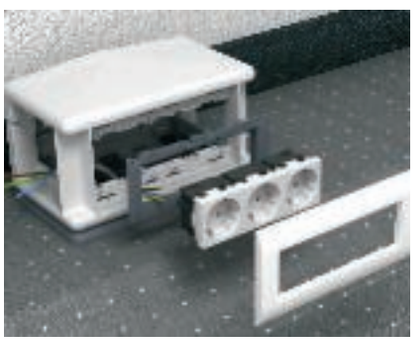
Telitank mounting on underfloor outlet US80 and underfloor box UDL2-80
Turn the internal mounting ring into the top area of the outlet and secure it by turning in the clamping screw. The inserted spacer ring should be roughly flushed with the top edge of the finished floor.



Mounting of floor plate for T4L and T8NL
Attach the rear panel to the base plate and mount it on the system opening.



Mounting of housing cover for T4L and T8NL
Push the housing onto the floor plate from the front and push it down at the back.



Installation of Modul 45® devices in T4L and T8NL
Prepare the cable openings in the Telitank T4L mounting box and lock it into the housing. Before connecting cables, lock the Modul 45® device in the cover plate.



Installation of Modul 45® devices with S990 covers in T4L and T8NL
Prepare the cable openings in the Telitank T4L mounting box and lock it into the housing. Before connecting cables, lock the Modul 45® device in the Telitank adapter. Lock the S990 cover plate in the housing from the outside.

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Mounting of corner panels in T4L and T8NL
Stick the corner panel into the housing.

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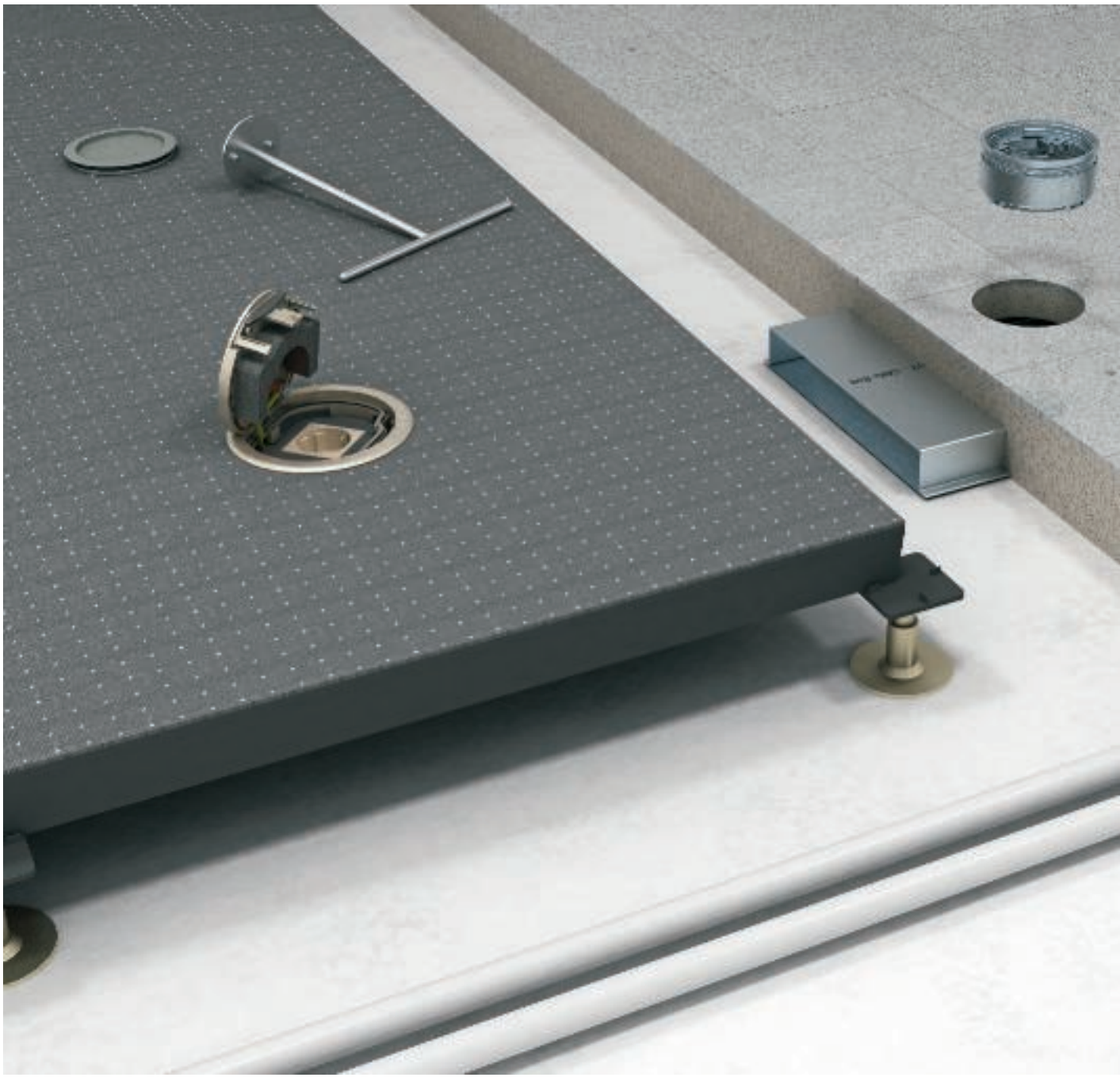

Simple, quick, standardised installation shapes for the installation of an accessory of the cable outlet. Installation in dry or wet-cleaned floors.

Planning aids, underfloor outlets and complete units



System description
- Underfloor outlet 174
- GESRM2 complete solution 175
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- UDHome complete solution 177

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Mounting aid
- Underfloor outlet 180
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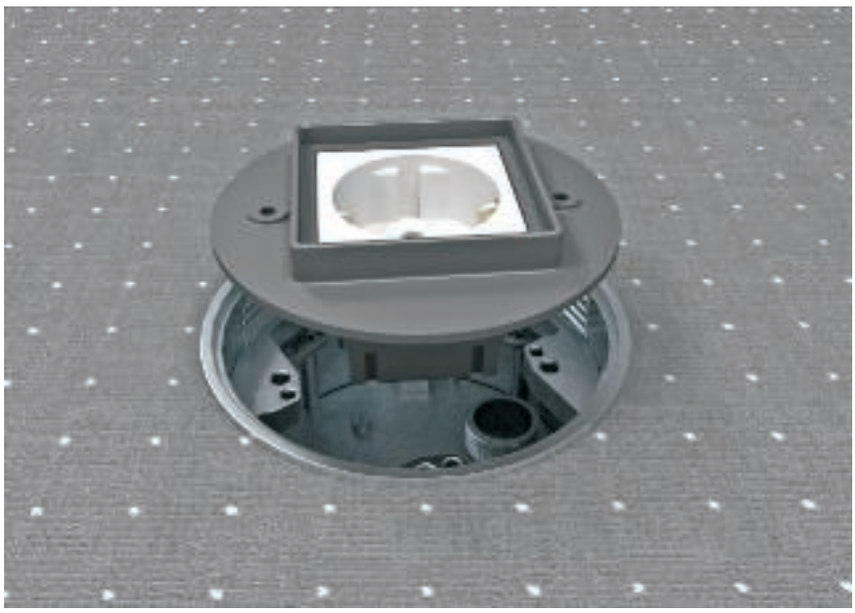
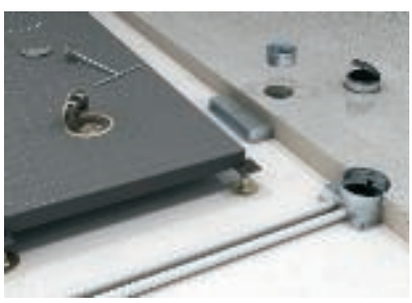
- GE2V complete solution 183
- UDHome complete solution 184

System description, underfloor outlet



The duct outlet, underfloor outlets and an underfloor outlet box are intended for the installation of an accessory or the installation of Telitanks in dry or wet-care floors. A Modul 45® accessory or a standard accessory with a round support ring (EKR) can be installed. The cable is run out via a protective hood, which stands over the floor. In the case of unused outlets, the protective hood can be replaced with a blanking lid. Underfloor cord outlets are planned to outlet cables from raised dry and wet-care floors. The cord outlet can be closed flush to the floor if unused.



Underfloor outlets and cable outlets
Underfloor outlets are suitable for the installation of an accessory. Cable outlets are intended for passing cables out of a system base.



Cable outlet for dry-cleaned floor
The protective hood SH80(T) is turned into the underfloor outlet or the underfloor outlet box. The cable can be run out through the hinged cover.



Cable outlet for wet-cleaned floor
The protective hood SHF80(M) produces the required minimum distance from the cord outlet to the floor surface. The exit direction of the cord outlet opening can be chosen freely.

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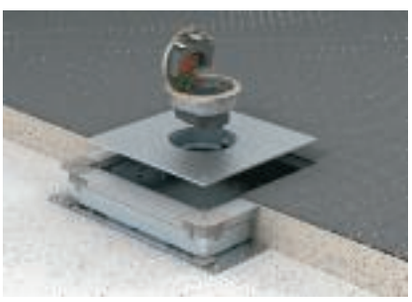
System description, GESRM2 complete solution



The round GESRM2 service outlet is a pre-equipped, metal installation unit. The scope of delivery contains a socket. To the side of the socket, there is space for up to two connection sockets for data technology applications, as an option. The flush-mount unit is available in the shades nickel, chrome old copper and old brass. Two versions are available for use in screed floors: with guide frame and with protective frame. The version with the protective frame is used for raised and cavity floors. When closed, the installation unit can be wet-cleaned. For the cable outlet, the lid can be opened and is kept safely open by the first locking position of the lock. The service outlet has a smooth metal surface (no floor covering recess in the lid). The minimum installation depth is 70 mm.



Mounting in underfloor outlet boxes
The UDL2-120 outlet box must be fully in contact with the raw screed and be flush with the top edge of the screed.



Mounting in underfloor boxes
The UZD..RM2 blanking lids are required for installation in an underfloor box.



Mounting in system bases
After the floor covering work, the flush-mount unit is inserted into the insertion opening in the floor, aligned and fixed. Then the socket is connected, followed by the optional expansion with data technology connection systems.

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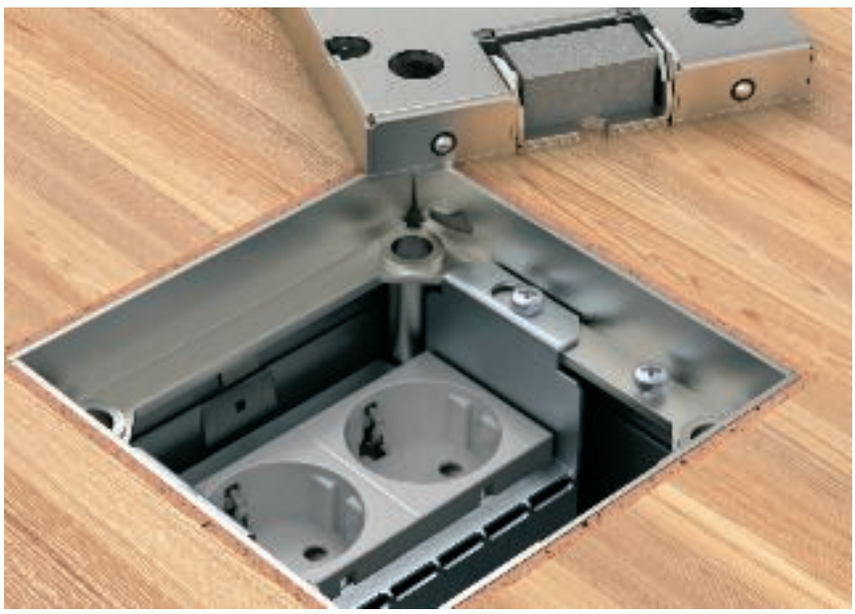
System description, GE2 complete solution



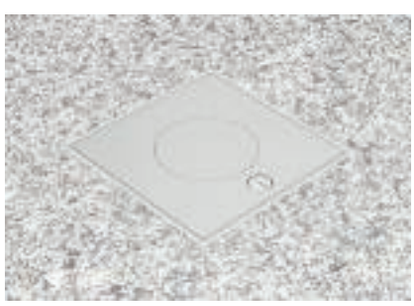
Square installation unit for use in dry, wet or damp-care cavity and screed floors. Installation housing with pre-marked insertion openings for pipes (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm for the version without a floor covering recess in the hinged lid and 110 mm for the versions with a floor covering recess in the hinged lid and the version with tube body. In addition, all three units offer a height adjustment range of + 20 mm. The scope of delivery contains a double socket. The housing depth is only designed for use with angular connectors. Up to two modular data sockets (keystones) can be installed with optional mounting supports.



GE2 without floor covering recess
Visible surface brushed. For dry and wet-care floors.



GE2 with floor covering recess
With 15 mm floor covering recess. Cord outlet with brushed surface. For dry and wet-care floors.



GE2 for wet-cleaned floor coverings
With height-adjustable tube body for cable exiting. Finished surfaces visible, no recess for the floor covering.

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System description, UDHome



The UDHome square flush-mount unit stands out on account of its compact design. Just one order number contains all the parts required for both mounting and use. The parts visible in the floor covering are made from stainless steel or brass. The flush-mount unit permits the of installation electrical resources in dry-cleaned cavity floors or in screed floors. As only pipelines can be used for cable routing, it can be installed anywhere in the floor, even outside an existing underfloor system, and is thus extremely suited for private living accommodation. The load capacity is designed for the requirements of office and administrative buildings. The floor structure must be at least 95 mm thick.



Insertion of installation pipes
Breakable openings (front side on the two opposing sides and on floor plate) allow cable routing via the installation tube (M25).



Height adjustment of the UDHome
The minimum installation depth is 95 mm (measured from the raw screed to the top edge of the screed). The flush-mount unit possesses four internal stable supports with a height-adjustment range of up to 30 mm and can therefore be adjusted to the height of the finished floor.



Finished installation
The cassette possesses a 3 mm sheet steel plate and can accept floor covering thicknesses of up to 15 mm. The cassette can be opened using a handle in the cord outlet.

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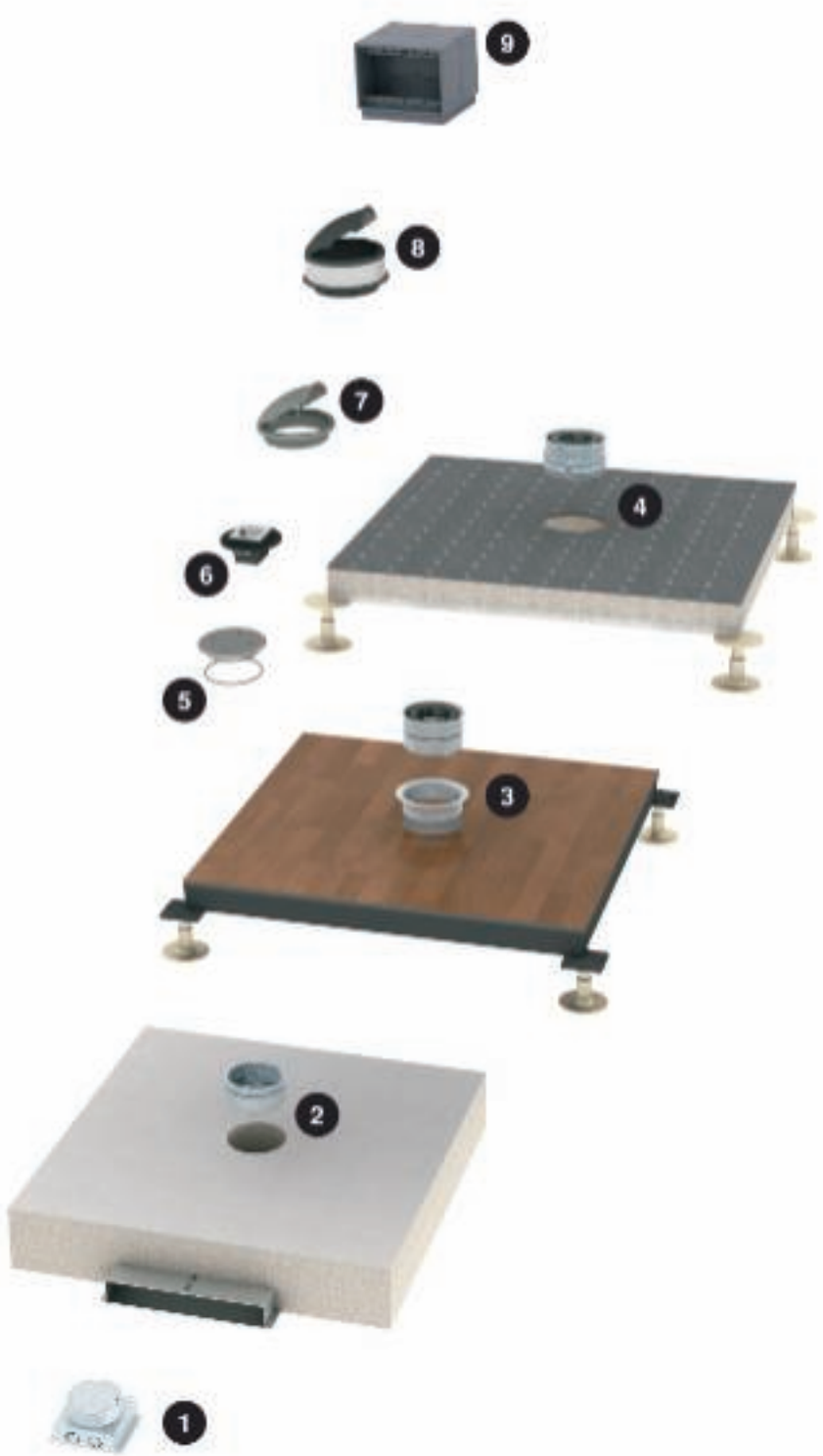
Installation principle, base outlets

System components

1	Underfloor outlet socket
2	Underfloor outlet for duct mounting
3	Underfloor outlet for raised floor mounting
4	Underfloor outlet for cavity floor mounting
5	Blanking lid
6	Device cover plates
7	Dome lid for dry-cleaned floors
8	Dome lid for wet-cleaned floors
9	Telitank



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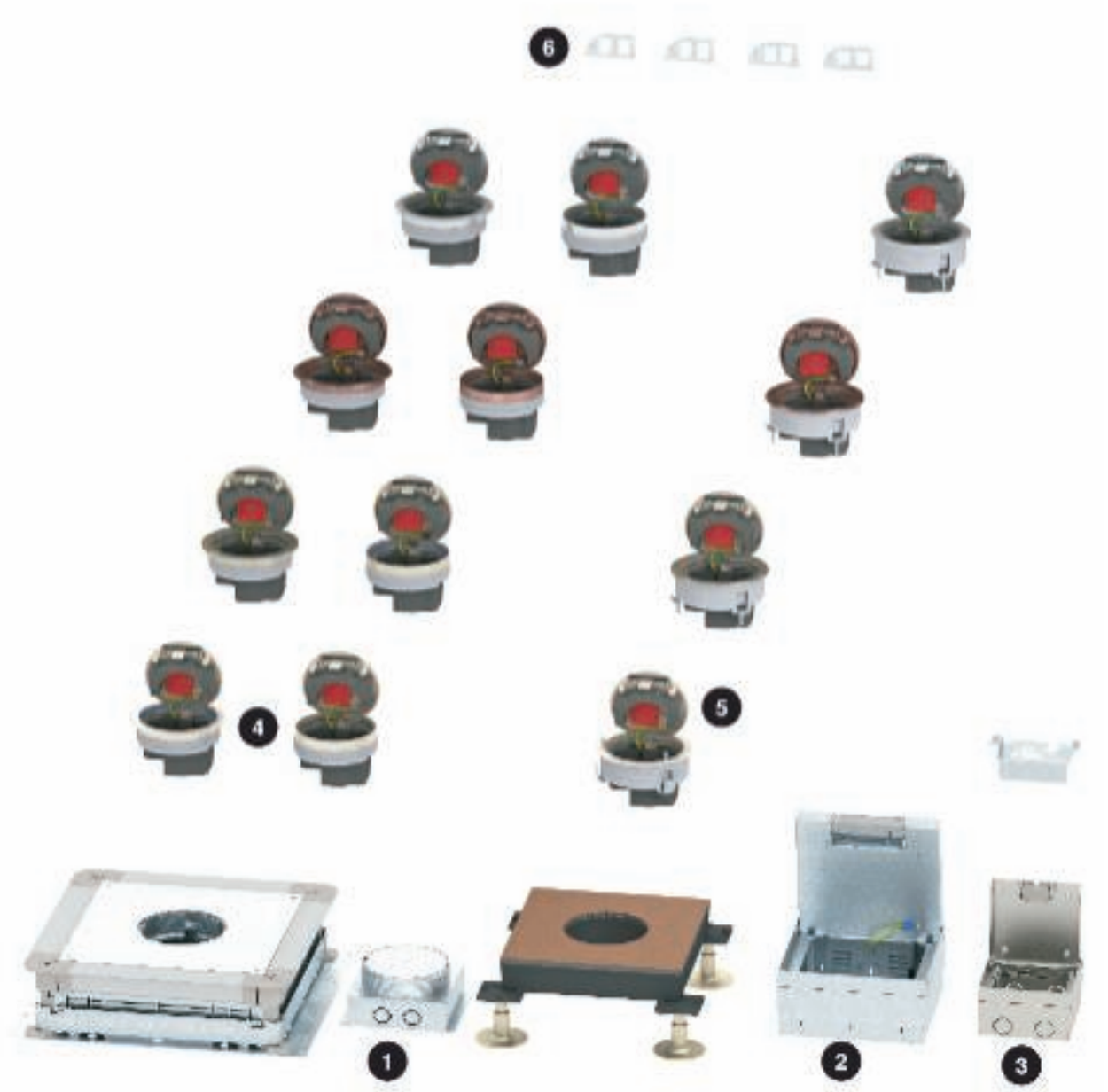
Installation principle, complete solutions

System components

1	Underfloor outlet socket
2	UDHome complete solution
3	GE2 service outlet
4	GESRM2 service outlet
5	GESRM2 service outlet for raised and cavity floor mounting
6	Mounting support for data sockets



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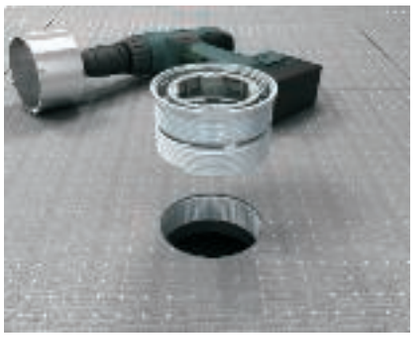
Mounting aid, underfloor outlet



Single duct outlet for screed-covered trunking
The single duct outlet is inserted in a hole drilled at a later time in the screed-covered duct and fastened there. The outlet ends flush with the screed.



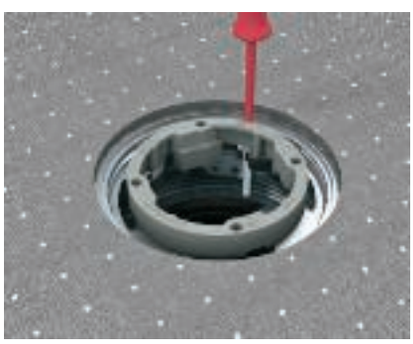
Underfloor outlet for raised floor
The outlet is inserted in a drill hole of diameter Ø 91.2 mm. A threaded ring is used for fastening in the drill hole. If the thickness of the floor covering is less than 3.5 mm, then mill the installation opening by approx. 3.5 mm.



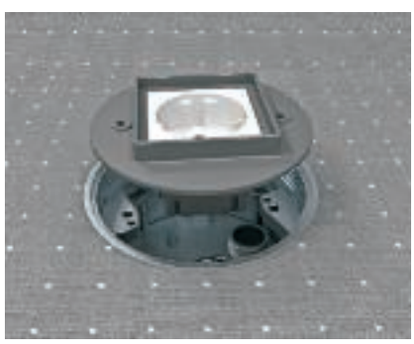
Underfloor outlet in cavity floor
The outlet is inserted in a drill hole of diameter Ø 95 mm. A spreading ring is used for fastening in the drill hole. The outlet ends flush with the screed.



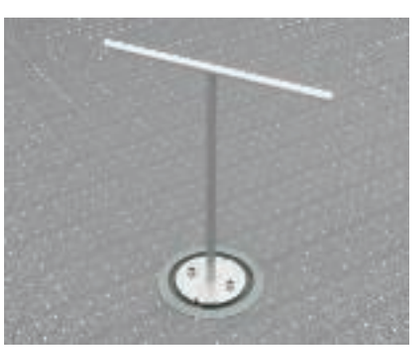
Underfloor outlet box
The underfloor outlet box is fastened to the raw ceiling and adjusted to the top edge of the screed. Cables are fed in using M20 installation piping.



Mounting of Telitank
Turn the internal mounting ring in in the top area of the outlet and fix it by turning in the clamping screw. The inserted spacer ring should then be roughly flush with the top edge of the finished floor.



Mounting of accessory
Turn the internal mounting ring in in the bottom area of the outlet and fix it by turning in the clamping screw. The Modul 45® device is fastened in the device cover plate.



Blind cover for dry-cleaned floor
A blind cover is turned into the unused outlet opening. A mounting key is required for opening.



Cable outlet for dry-cleaned floor
The protective hood SH80(T) is turned into the underfloor outlet or the underfloor outlet box. The cable can be run out through the hinged cover.



Blind cover for wet-cleaned floor
The blind cover BABF80 contains a round seal for a moisture-protected top end. A mounting key is required to close and open it.

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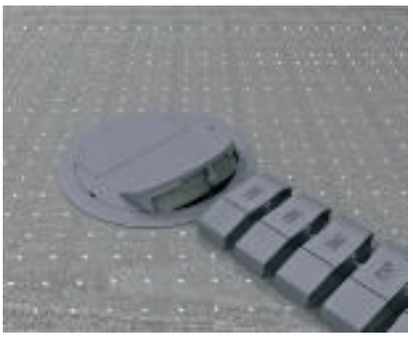
Cable outlet for wet-cleaned floor
The protective hood SHF80(M) produces the required minimum distance from the cable outlet to the floor surface. The exit direction of the cord outlet opening can be chosen freely.



Cable outlet for raised floors
The cable outlet with cord outlet for use in dry-cleaned floors. The Flexkanal is fastened directly on the outlet.



Cable outlet for raised floors
The cable outlet with tube body for use in wet-cleaned floors.

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Mounting aid, GESRM2 complete solution



Preparation of mounting opening in system base
Create an installation opening of Ø 120 mm. Note: The thickness of the floor structure must be at least 20 mm.



Insert the mounting ring in the system base.
Insert the mounting ring in the opening so that it is flush with the top edge of the screed and screw it tight.



Sealing of service outlet in system base
Create a seal for the service outlet using a permanently elastic filler (construction work).



Mounting of GESRM2 in system base
Turn the service outlet into the mounting ring. Secure the service outlet using a locking screw.



Sealing of service outlet with protective frame
Create a seal for the service outlet using a permanently elastic filler (construction work).



Sealing of service outlet with contact frame
Create a seal for the service outlet using a permanently elastic filler (construction work).



Connection of PE cable
Connect the PE connection cable.



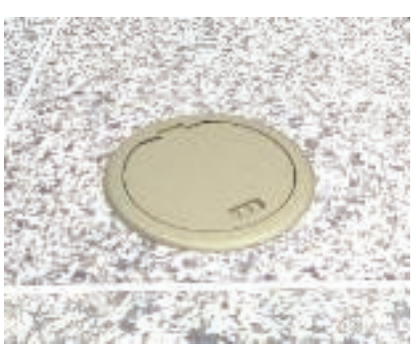
Preparation of socket connection
Run the connection cable through the mounting box. Mount the mounting box in the service outlet. Remove the insulation of the connection cable.



Socket connection
Relieve the strain on the connection cable. Connect the socket. Lock the cover plate in the mounting box from above.



Service outlet with connected connection cable
Used service outlet.



Complete installation – lid closed
The lid of the service outlet does not possess a recess for the insertion of floor coverings. It is smooth and is flush with the protective frame or the contact frame.

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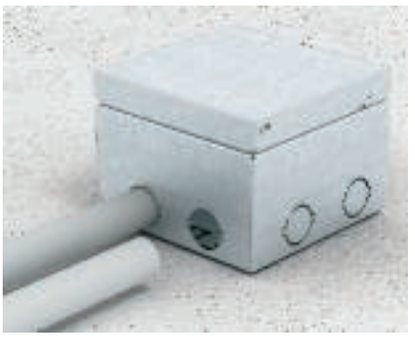
Mounting aid, GE2 complete solution



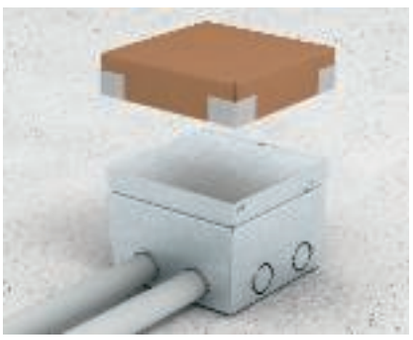
Mounting on the raw ceiling
Fasten the installation on the raw ceiling.



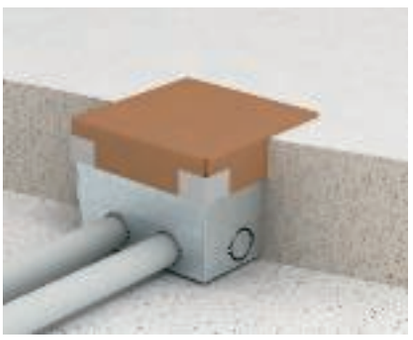
Adaptation to screed height
For screed heights of greater than 95 mm, create a compensation layer able to accept loads beneath the flush-mount unit.



Connection of the installation pipes
Insert the M25 pipelines, letting them be immersed to max .5 mm.



Attach the mounting protection lid
Attach the sheet steel mounting protection lid and cover it with a prepared card cover.



Screed work
Lay the screed and work it to the flush-mount unit. Do not use a separating layer.



Opening after screed work
Open the cardboard cover with a knife and remove the mounting protection lid.



Adjustment to the top edge of the finished floor
Adjust the height and lock the height-adjustment screws with locknuts.



Preparation of connection cable socket
Prepare the connection cable for the socket.



Mounting of strain relief
Insert the strain relief before the inserted installation pipe (for socket connection).



Socket mounting in support
Lock the socket in the metal support and connect it. After the connection of the PE cable, bend the metal support through 90°.



Connection of PE cable
Connect the prepared PE cable to the socket.



Fastening the socket support
Insert and fasten the metal support in the GE2V.

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Mounting aid, UDHome complete solution



Mounting on the raw ceiling
Securely fasten the flush-mount unit on the raw ceiling.



Height adjustment
Adjust the flush-mount unit to the top edge of the floor (95–110 mm).



Adaptation to screed height
For screed heights of greater than 110 mm, create a compensation layer able to accept loads beneath the flush-mount unit.



Connection of the installation pipes
Insert the M25 pipelines.



Attach the mounting protection lid
Attach the sheet steel mounting protection lid and cover it with a prepared card cover.



Screed work
Lay the screed and work it to the flush-mount unit. Do not use a separating layer.



Opening after screed work
Open the cardboard cover with a knife and remove the mounting protection lid.



Height adjustment of the UDHome4
The minimum installation depth is 95 mm (measured from the raw screed to the top edge of the screed). The installation unit possesses four interior stable support brackets with a height-adjustment area of up to 30 mm and can thus be adjusted to the level of the finished floor.



Filling of the lid with the floor covering
Clean the lid and fill it with the floor covering. Stick down the floor covering.

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Device mounting in GB mounting box
The device is mounted without screws in cover plates and GB mounting boxes.
Note:
Lock Modul 45® devices into the cover plate for connecting the cable.



Device mounting in MT module support
Devices are mounted in the module support MT3/45 and MT4/45 outside the service outlet. After cable connection, insert the module support into the service outlet from above.



Socket mounting in MT module support
Safety:
When mounting sockets in module supports, always use a protective housing.

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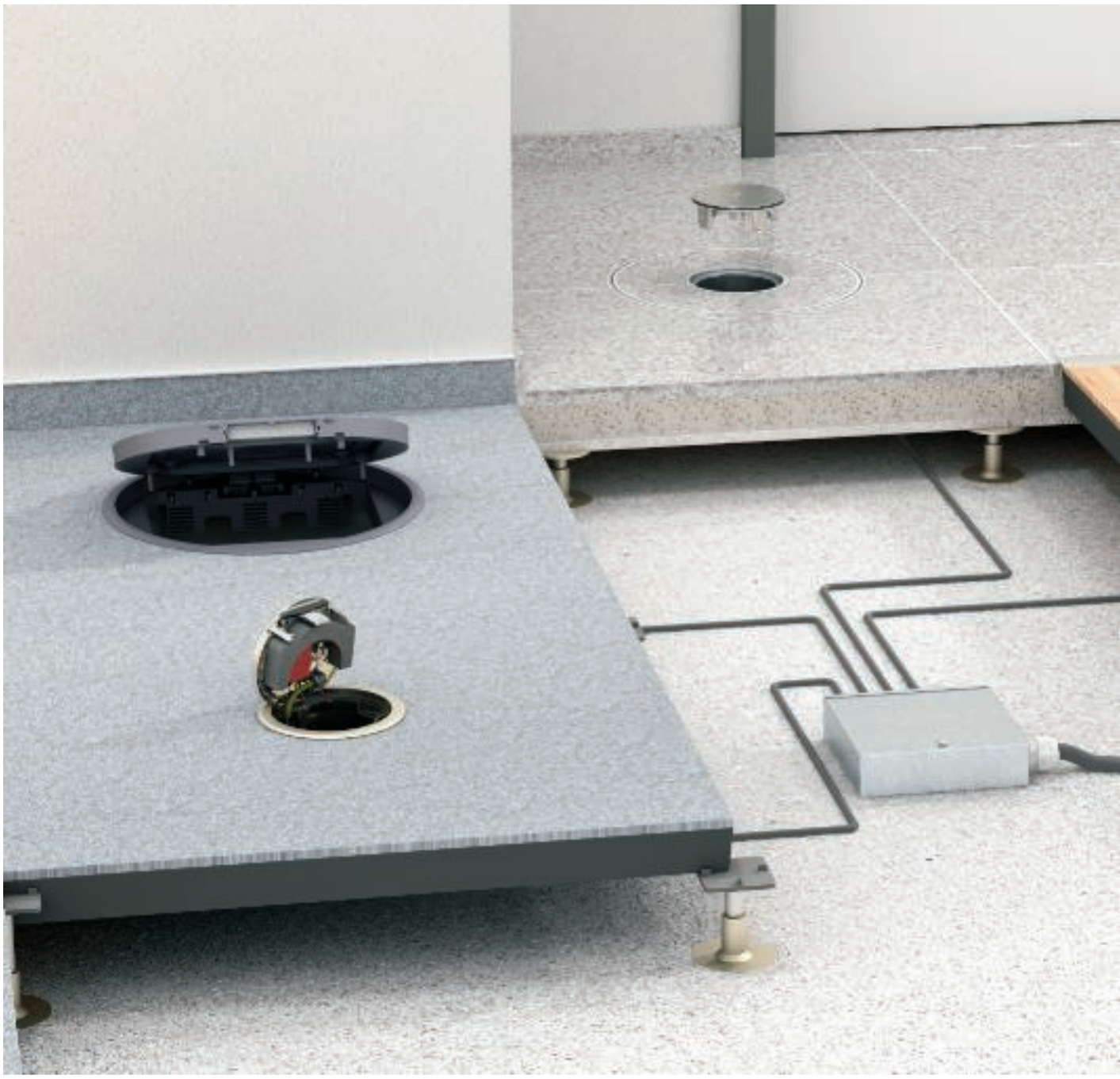

Pre-mounted, ready-for-connection installation components allow quick and safe electrical installations in raised floors.
All the components are type-tested.
All the plug connections are always equipped with strain relief.

Planning aids, installation components for raised and cavity floors



System description		
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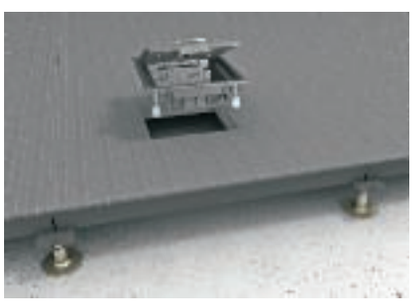
System description, installation components for raised floors



The raised floor offers a particularly high level of flexibility for electrical installations. Energy distributors are located at central points beneath the floor surface, which then offer three single-phase AC circuits from a rotary current circuit. Ready-for-connection module supports and mounting boxes (equipped with sockets and prewired) are connected to the UVS power supplies using terminated connection and extension cables – which means simple, safe and cost-saving installation.
All the plug connections are equipped with the GST18i connector systems and strain relief. Black and white connectors and cable colours are suitable for labelling the different circuits.
Ready-for-connection mounting boxes are also available in a "halogen-free" version.



Rectangular service outlets in raised floors
When used in raised floors, the fixing bracket reaches under the raised floor plate (max. raised floor plate thickness = 50 mm), fixing the installation unit.



Installation of round service outlets
When used in raised and cavity floors, the universal fixing bracket acts as an expansion claw. Turning the screw three or four times causes the claw to grip the side walls of the mounting opening, fixing the installation unit.

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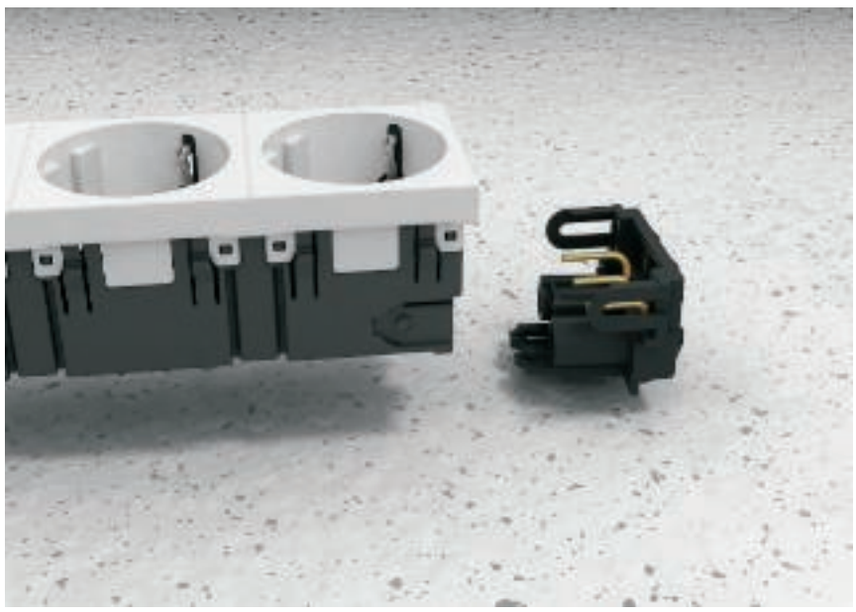
System description, Modul 45connect®



The Modul 45connect® system is ideally suited for use in raised floors and within open screed-flush trunking systems. All the components are matched, allowing simple, time-saving planning and implementation. Connection cables of 1.5 mm² or 2.5 mm² cross-sections allow cabling according to any requirements. The core of the Modul 45connect® principle is Modul 45® sockets with a front-side connection. Here, conventional wiring can be passed through or connector part and socket part adapters can be inserted. They offer a standardised connection and forwarding option for a power supply using the known VL connection cables. Sockets are available in double and triple versions with a 33° connection direction. All the connection adapters and connection cables are available in the colours black and white for visual separation of the circuits. An angled connection adapter is available especially for use in service outlets and cassettes. This means that connections can also be passed through outside the installation unit and the connected module support can still be inserted in the installation unit.



Application
The Modul 45connect® system is ideally suited for use in raised floors and within open screed-flush trunking systems. Ready-for-connection module supports only require connection to the heavy current cabling.



Safety
All the connections are touch-safe and have strain relief. Ready-for-connection mounting boxes and module supports are type-tested. Different colours for sockets, connection cables and couplings allow the visual separation of different circuits. All the individual components are available in a halogen-free version.



Cost-aware
The Modul 45connect® system makes lengthy manual cabling work a thing of the past. All the connections can be created simply, quickly and safely using terminated components.



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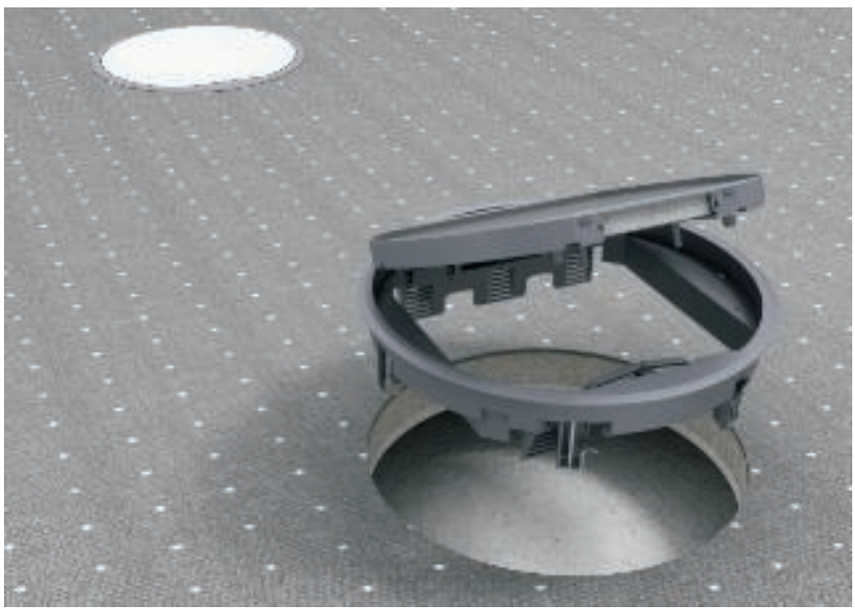
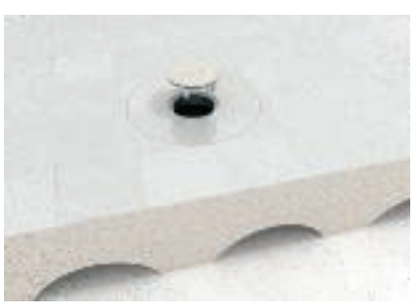
System description, installation components for cavity floors



Cavity floors are usually equipped with round flush-mount units. The installation openings required for this are created either using crown drills or using a screed protection cover. Beneath the screed plate, the cables are run freely to the service outlets and cassettes without cable routing systems.



Installation of round service outlets in cavity floors
When used in cavity floors, the universal fixing bracket acts as an expansion claw. Turning the screw three or four times causes the claw to grip the side walls of the mounting opening, fixing the flush-mount unit.



Installation
Height-adjustable cassettes can simply be placed in the existing installation opening and adjusted to the top edge of the finished floor. The seal to the floor covering is made using suitable materials.

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Installation principle, installation components for raised floors

System components

1	UVS power supply
2	Connection cable
3	Ready-to-use mounting box
4	Ready-for-connection module support



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Installation principle, Modul 45connect®

System components

1	Connection cable
2	Module support MT
3	Modul 45connect® connector part adapter
4	Protective contact socket
5	Modul 45connect® connector



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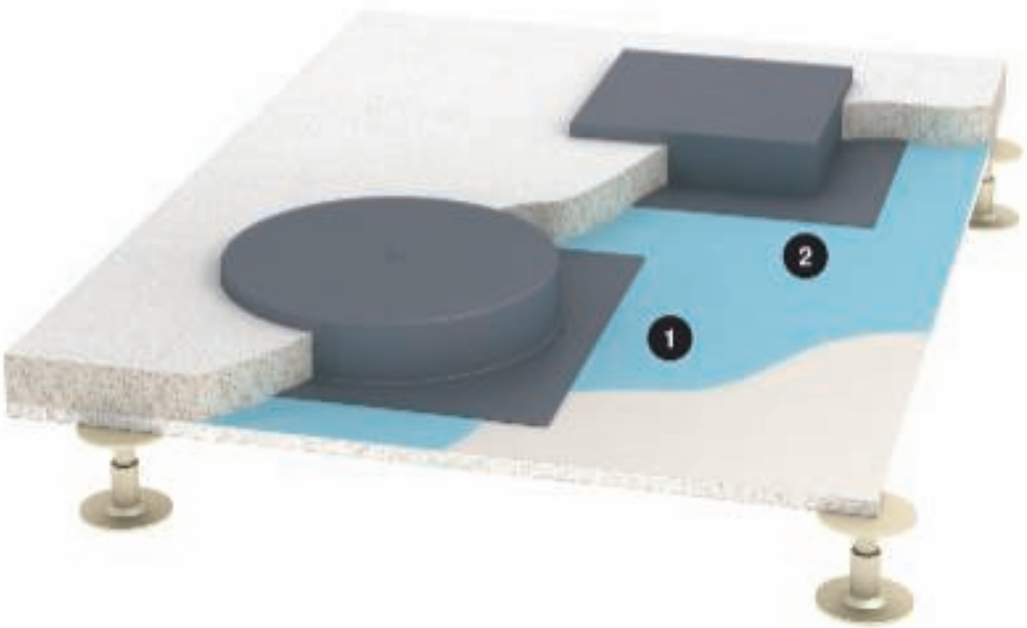
Installation principle, installation components for cavity floors

System components

1	Screed protection cover for round installation opening
2	Screed protection cover for rectangular installation opening







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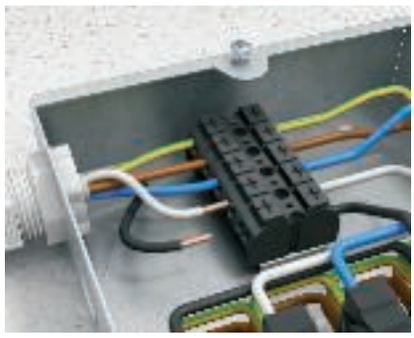
Mounting aid for raised floor installation



Use of UVS power supply
The UVS power supply can turn rotary current circuits into individual single-phase alternating current circuits.



UVS power supply with fixed connection
Run the feed cable through the cable gland.



UVS power supply with fixed connection
Prepare the connection cable and insert it in the terminal block.



Preparation of a connection cable for the UVS power supply with plug connection
Connect the connection cable to the 5-pole socket part.



Connection of terminated mounting boxes to UVS power supplies
Connect the ready-for-connection mounting box or module support to the UVS power supply using the connection cable.

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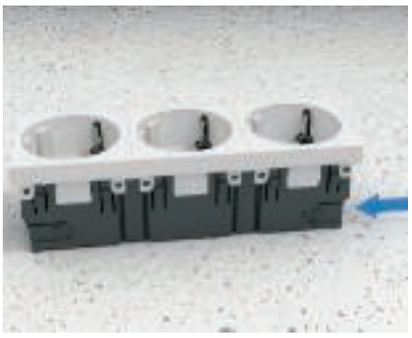
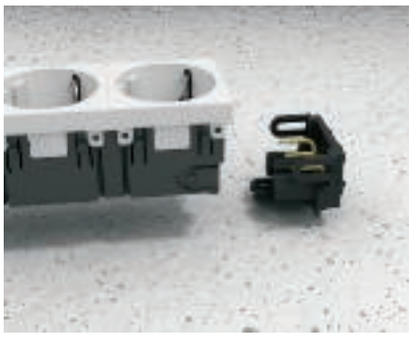
Mounting aid, Modul 45connect®



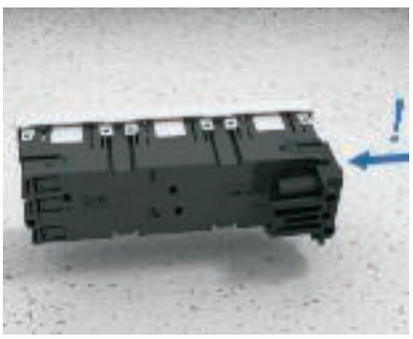
Conventional connection of the socket
Run rigid cables to the socket connection. Attach pin-type cable connectors to flexible wire ends.



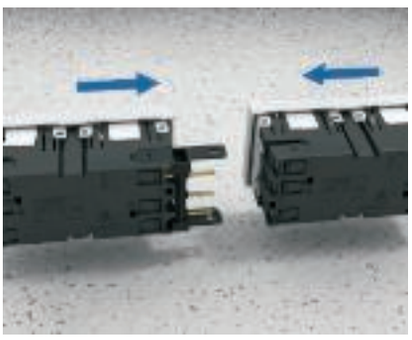
Socket connection for adapters
The socket side with the wide locking area is intended for the connection of the adapter.



Connection adapter
Insert the adapter in the side of the socket and lock it.



Preparation of a double or triple socket
Insert the adapter in the side of the socket and lock it.



Creation of a 2x + 2x socket combination for one circuit
Insert the coupling in a socket, remove the protective cap from the coupling and attach a second socket.



Connection of two sockets to two circuits
When combining two double sockets in a module support, connect both connection cables from the inside.



Preparation for module support mounting
The module support required to mount the sockets requires no additional strain reliefs nor a protection housing.



Installation of the module support in a service outlet or a cassette
Insert the module support in the locking ladder of the service outlet or the cassette and lock it in the locking ladders on both sides.



Laying a connection cable
Run the connection cable out through the module support.



Connection of the connection cable
Attach the connection cable to the adapter.



Installation of a triple in the module support
Lock the connected socket unit into the module support from above.

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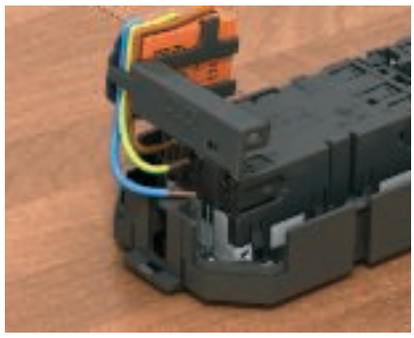
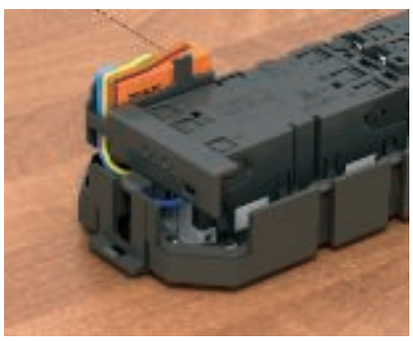
Mounting of a ready-for-connection socket unit
Before mounting the pre-mounted, ready-for-connection socket unit in the service outlet or cassette, connect the connection cable to the adapter of the socket.



Mounting of surge protection module
Attach the surge protection module to the support with the labelled side inwards.



Connection of ÜSS module
Connect the surge protection module to the socket.
Note: Ensure correct polarity.



Finished mounting of ÜSS modules
Lock the module support on the socket.

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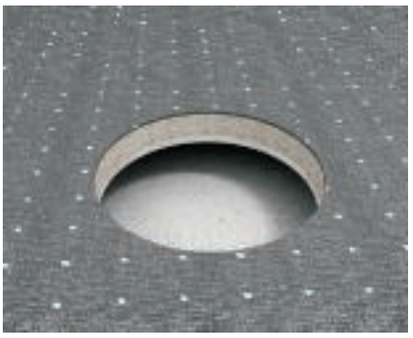
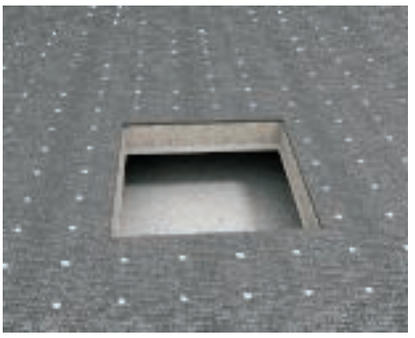
Mounting aid for cavity floor installation



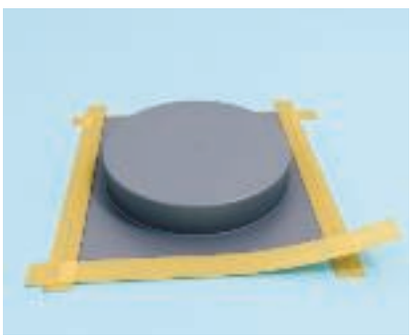
Application of screed protection cover
Lined bodies provide installation space for flush-mount units.



Use of round screed protection cover
Round lined bodies create an installation opening for height-adjustable round cassettes and service outlets.



Use of square screed protection cover
Square lined bodies create an installation opening for square service outlets with raised floor fixing brackets and height-adjustable square cassettes.



Mounting of screed protection cover
Align and fasten the screed protection cover on the support and unstick it in the edge area.



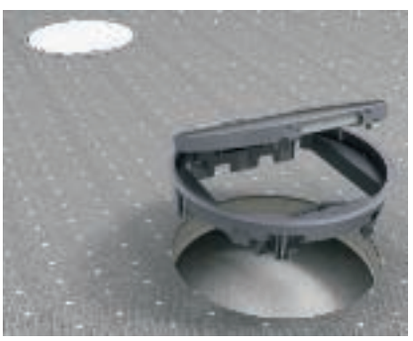
Pouring the screed plate
Apply the floating screed to the underlay.



Open the screed protection cover
Cut off the excess screed protection cover with a knife.
Note:
Observe the screed drying time.



Creating installation space
Completely open and clean the installation space.



Covering open installation compartments
Safety:
Close off unused installation openings so that they will not be damaged by footfall, for example using an inspection cover.



Creation of an installation opening by drilling
Create an installation opening with a crown drill.

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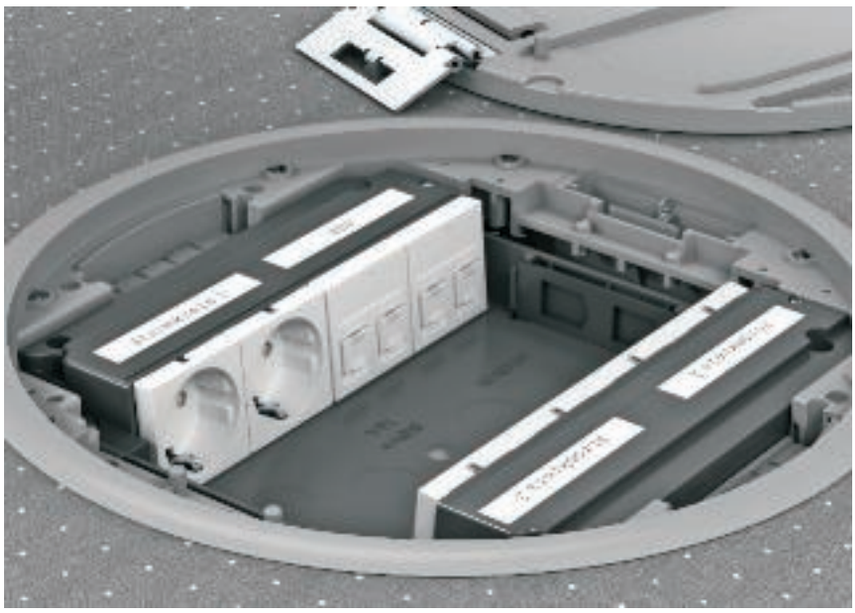
Each building requires an individual solution for electrical installations. With the Modul 45® series from OBO, you can always find a functional and aesthetically pleasing solution, because Modul 45® can be used universally.

Planning aids, Modul 45 devices®



System description	200
Universal data technology support	
Mounting aid	
Socket	201
Connection module with support plate	202

Universal data technology support for Modul 45®



OBO can offer a universally applicable data technology support with straight connection direction for device installations with data modules. Connection cables can be attached simply and safely and do not impede each other. Integrated dust protection flaps cover the modules when unused and protect them against dust and other outside influences. When in use, the flaps are pushed up, and they close again automatically when the connection cable is removed. The scope of delivery contains an inscription label with a transparent cover. The inscription label is designed for strip labels of up to 12 mm width. The data technology support consists of two components which are combined under a single order number. The base support assumes the function of installation in the system environment whilst the system-specific module support accepts the data modules. Each data technology support can accept up to two data modules.

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Mounting aid, socket



Device mounting in GB mounting boxes
The device is mounted without screws in cover plates and GB mounting boxes.
Note:
Lock Modul 45 devices into the cover plate for connecting the cable.



Socket mounting in MT module support
Safety
When mounting sockets in module supports, always use a protective housing.



Socket mounting in Telitank
Before connecting cables, lock the Modul 45 device in the cover plate.



Socket mounting in complete unit GE2V
Before connecting the cable, lock the Modul 45 device in the metal support.

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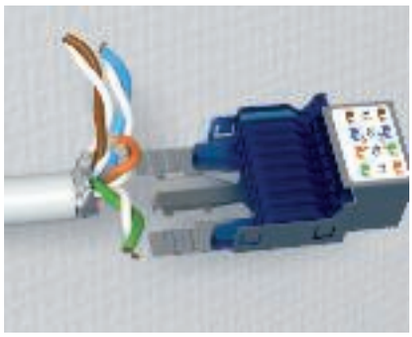
Mounting aid, data technology connection modules Cat. 5e and Cat. 6



Device connection – cable preparation
Remove the outer jacket of the data technology cable and, if necessary, the insulation to a length of 50 mm.



Device connection – strain relief
Attach the cable to the cable seat and relieve the strain using the enclosed cable ties. With shielded cables, ensure that the contacting strap is connected to the shield.



Device connection – cable sorting
Attach the individual wires according to the connection table and fix the using the contacting terminal.



Device connection – shorted cable excess
Cut off the excess cable length with cutters.



Device connection – cable attachment
Place the contacting bracket on the connection module and lock it in place. The cable is connected.



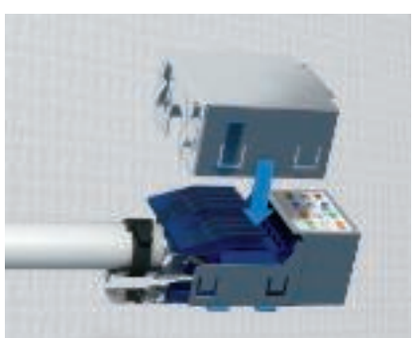
Device connection as RJ11 telephone socket
When used as a telephone connection box, wire only the inner connection points. The reducing frame (type DMZ-RR/RJ11) prevents unintentional insertion of RJ45 connectors into the telephone socket.



Device installation in data technology support
Insert the complete data technology connection module into the data technology support from behind. For this, insert the support plate of the connection module into the seat and lock it in place.



Device installation in system environment
Simply lock the data technology support into the system environment. The locking fastening is suitable for horizontal and vertical device installation.



Device connection - mounting of shield hood
Attach the shield hood to the connection module from above and engage it. The shield hood is only used for shielded connection modules.

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Mounting of Snap-In fastening frame
Attach the Snap-In fastening frame to the connection module from the front and lock it in place. The Snap-In fastening frame enables the installation of the data technology modules in underfloor systems using a mounting support or support plate with a mounting opening 19.3 x 14.8 mm (Type C).

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Mounting aid, data technology connection modules Cat. 6A



Device connection - cable preparation
Remove the outer jacket of the data technology cable and, if necessary, the insulation to a length of 50 mm.



Device connection – strain relief
Insert the cable in the switching body and attach to the cable seat. Then relieve the strain using the enclosed cable tie. With shielded cables, ensure that the contacting strap is connected to the shield.



Device connection – cable sorting
Sort the individual wires according to the connection table and fix using the fixing terminal.



Device connection - module assembly
Combine and engage the switching and socket bodies. The markings on both components are intended as a mounting aid.



Device connection – cable attachment
Place the contacting flaps on the socket body and engage them. On contacting, the cable overlengths are cut off by additional cutting terminals and should be removed.



Device connection - mount fastening frame
Attach the Keystone fastening frame to the connection module from the front and lock it in place.



Device connection - attachment of shield housing
Attach the shield housing to the connection module from the rear and engage it. The shield housing is only used for shielded connection modules.



Device installation in data technology support
Insert the complete data technology connection module into the Type C data technology support from behind and engage it.



Device installation in system environment
Simply lock the data technology support into the system environment. The locking fastening is suitable for horizontal and vertical device installation.

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Safe building infrastructure with OBO underfloor systems. Effective insulation systems secure fire sections. OBO fire protection means that fire and smoke are not transmitted through underfloor ducts and trunking.



Mounting aid, 2-component foam insulation	208
Mounting aid, fire protection foam block insulation	209

Mounting aid, fire protection systems



Area of application
Underfloor insulation in screed-covered duct, irrespective of the distance between the underfloor boxes.



Empty electrical pipes
Use plastic pipes to 20 mm diameter for the option of retroinstallation. Integrate the tension wire.



Preparation
Attachment of a 150 mm marking on the extension pipe.



Application of the foam
The two-component fire protection foam is applied to the underfloor duct on both sides of the fire protection wall.



Foaming operation
Insert the tip into the duct up to the 150 mm mark and press out the foam evenly. In so doing, draw the pistol back slowly. Repeat for multi-compartment ducts. There is no need to cut off excess foam.



Closing the pipe ends
Plastic pipes routed at a later date can also be closed off with the foam or high-density mineral wool to avoid smoke gas penetration.



Finished underfloor insulation
Fasten the completed identification plate on the base of the underfloor box. For purposes of documentation, fill out the declaration of agreement and hand it to the client.



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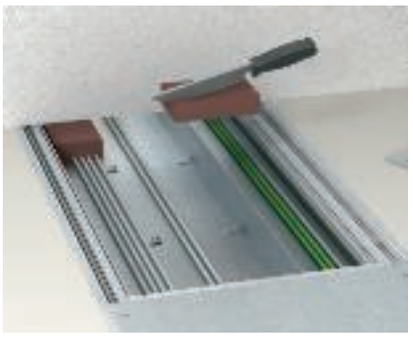
Mounting aid, fire protection foam block insulation



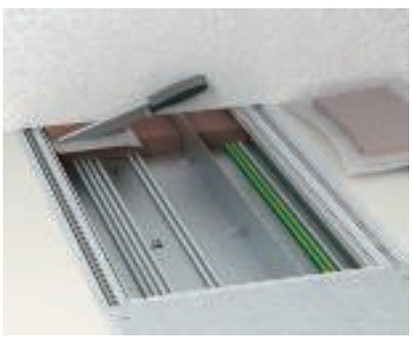
Application area
Flushfloor underfloor trunking with removable inspection lid, dimensions max. 600 x 160 mm. When installed, the insulation provides effective prevention of the spread of fire and smoke.



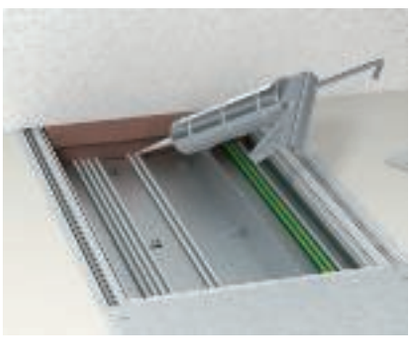
Preparations for installation
Adjustment of the foam blocks to the contours of the installed cables using a coarse knife.



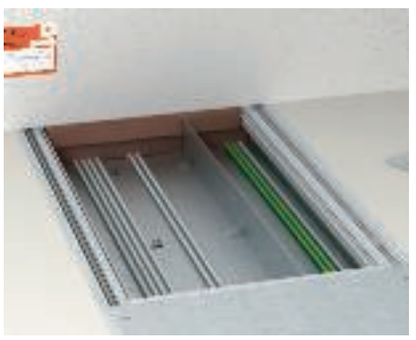
Arrangement under the wall
Selectable arrangement with gap on both sides of the wall (for thicker walls) or as whole block in complete length of 200 mm.



Vacuum block
Insert the vacuum block to close the residual opening. The film can remain in the insulation.



Closing of residual joints
Close the joints and spandrels between the installed cables and the blocks with a layer of the FBA-SP fire protection compound of at least 2 cm deep.



Labelling of the completed insulation
Fill out the identification plate and fasten it in the underfloor trunking or on the wall. Then attach the cover. For purposes of documentation, fill out the declaration of agreement and hand it to the client.

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Metal materials

Alu — Aluminium

AlG — Cast aluminium

VA (1.4301) — Stainless steel, grade 304

VA (1.4303) — Stainless steel, grade 305
Material no. 1.4303

CuZn — Brass

St — Steel

Zn — Die-cast zinc

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HP — Hard cardboard

MGUM — Foam rubber

PA — Polyamide

Temperature resistance:
permanently up to approx. 90 °C, briefly up to about 130 °C and to about minus 40 °C*.
Chem. resistance generally as for polyethylene.

Resistant to

Petrol, benzene, diesel oil, acetone, solvents for paints and lacquers, oils and greases.

Unstable with

Bleach, most acids, chlorine.

Risk of tension cracking

Low in air-humid conditions; only with some aqueous salt solutions. Highly desiccated parts (high temperature and extremely low air humidity) are highly sensitive to fuels and various solvents.

PVC — Polyvinylchloride

Temperature resistance:
permanently up to 65 °C, briefly up to 75 °C and to about minus 30 °C.

Resistant to

Weak acids, alkalis, oils and greases, petrol.

Unstable with

Strong acids, benzene, acetone, iodine, toluene, trichloroethylene.

Risk of tension cracking

Low, only with some solvents such as benzene and acetone.

PS — Polystyrene

Temperature resistance:
Because of its relatively high sensitivity to the effects of chemicals, its use is not recommended at temperatures above normal room temperature, about 25 °C.
Resistance to cold: to about minus 40 °C*.

Resistant to

Alkalis, most acids, alcohol.

Conditionally resistant to

Oils and greases.

Unstable with

Butyric acid, concentrated nitric acid, concentrated acetic acid, acetone, ether, petrol and benzene, solvents for paints and lacquers, chlorine, diesel fuel.

Risk of tension cracking

Relatively high.
Stress cracks can be caused by, amongst other things, acetone, ether, petrol, cyclohexane, heptane, methanol, propanol and the softeners used in some PVC cable mixes.

*The minus values apply only for parts in the quiescent condition with no severe impact stress.
There is no plastic that is resistant to every chemical. The agents listed are only a small selection. Plastic parts are especially at risk in the presence of chemicals and high temperatures. Stress cracks may occur. If in doubt, please consult us and/or ask for a detailed chemical resistance table.
Stress crack formation: stress cracks may occur if plastic parts under tension are exposed to chemicals at the same time. Parts made of polystyrene and polyethylene are particularly susceptible. Stress cracks may even be caused by agents to which the plastic in question is resistant in the absence of stress. Typical examples of parts under constant stress when used as intended: grip clips, intermediate supports of cable glands, ribbon clips.

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Classification to EN 50085-1

		Screed-covered: EÜK ducts	Screed-flush: EÜK sockets, DUG, etc.	Screed-flush systems, OKA	Screed-flush systems, EBK	On-floor systems	GES service outlets	Height-adjustable cassettes	Frame cassettes	Heavy-duty support (UZD + cassettes)
		EÜK	**UZD**	**OKA**	**EBK**	**AIK**	**GES**	**RK.N**	**RK**	**.SL**
6.1	According to material									
	Under consultation									
6.2	According to impact resistance for installation and application									
6.2.1	Electrical installation duct systems for impact energy 0.5 J.									
6.2.2	Electrical installation duct systems for impact energy 1 J.									
6.2.3	Electrical installation duct systems for impact energy 2 J.									
6.2.4	Electrical installation duct systems for impact energy 5 J.						x	x	x	x
6.2.5	Electrical installation duct systems for impact energy 20 J.	x	x	x	x	x				
6.3	According to temperature, as specified in the Tables 1, 2 and 3									
Table 1	Minimum storage and transport temperatures ± 2 °C									
	-45									
	-25	x	x	x	x	x				
	-15						x	x	x	x
	-5									
Table 2	Minimum installation and application temperatures ±2 °C									
	-25									
	-15									
	-5									
	+5	x	x	x	x	x	x	x	x	x
	+15									
Table 3	Maximum application temperatures ±2 °C									
	+60	x	x	x	x	x	x	x	x	x
	+90									
	+105									
	+120									

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Classification to EN 50085-1

		Screed-covered: EÜK ducts	Screed-flush: EÜK sockets, DUG, etc.	Screed-flush systems, OKA	Screed-flush systems, EBK	On-floor systems	GES service outlet	Height-adjustable cassettes	Frame cassettes	Heavy-duty support (UZD + cassettes)
		EÜK	**UZD**	**OKA**	**EBK**	**AIK**	**GES**	**RK.N**	**RK**	**.SL**
6.4	According to the resistance against fire spread									
6.4.1	Electrical installation duct systems which permit the spread of fire						x	(x)	(x)	
6.4.2	Electrical installation duct systems which do not permit the spread of fire	x	x	x	x	x				x
6.5	According to the electrical conductivity									
6.5.1	Electrical installation duct system with electrical conductivity	x	x	x	x	x	x 2)	x	x	x
6.5.2	Electrical installation duct system without electrical conductivity						x 1)			
6.6	According to the electrical insulation property									
6.6.1	Electrical installation duct system without electrical insulation property	x	x	x	x	x	x 1)			x
6.6.2	Electrical installation duct system with electrical insulation property						x 2)	x	x	
6.7	According to the protection ratings offered by the housing or casing to EN 60529:1991									
6.7.1	According to protection against ingress of solid foreign bodies	x	x	x	x	x	x	x	x	x
6.7.2	According to protection against ingress of water		x	x				x	x	x
6.7.3	According to protection against contact with dangerous parts						x	x	x	x

1) Applies to polyamide service outlets 2) Applies to metal service outlets

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Classification to EN 50085-2-2

		Screed-covered: EÜK ducts	Screed-flush: EÜK sockets, DUG, etc.	Screed-flush systems, OKA	Screed-flush systems, EBK	On-floor systems	GES service outlets	Height-adjustable cassettes	Frame cassettes	Heavy-duty support (UZD + cassettes)
		EÜK	**UZD**	**OKA**	**EBK**	**AIK**	**GES**	**RK.N**	**RK**	**.SL**
6,101	Depending on the type of floor care									
6.101.1	Electrical installation duct systems for dry floor cleaning									
6.101.2	Electrical installation duct systems for wet floor cleaning when the service outlet is not in use		x					x	x	x
6.101.3	Electrical installation duct systems for wet floor cleaning when the service outlet is in use		x					x	x	x
6,102	According to resistance to vertical loads affecting a small surface area									
6.102.1	Electrical installation duct systems for 500 N									
6.102.2	Electrical installation duct systems for 750 N	x								
6.102.3	Electrical installation duct systems for 1000 N									
6.102.4	Electrical installation duct systems for 1500 N					x				
6.102.5	Electrical installation duct systems for 2000 N						x			
6.102.6	Electrical installation duct systems for 2500 N									
6.102.7	Electrical installation duct systems for 3000 N		x	x	x			x	x	
6,103	According to resistance to vertical loads affecting a large surface area									
6.103.1	Electrical installation duct systems for 2000 N									
6.103.2	Electrical installation duct systems for 3000 N							x		
6.103.3	Electrical installation duct systems for 5000 N						x		x	
6.103.4	Electrical installation duct systems for 10000 N									
6.103.5	Electrical installation duct systems for 15000 N		x		x					x

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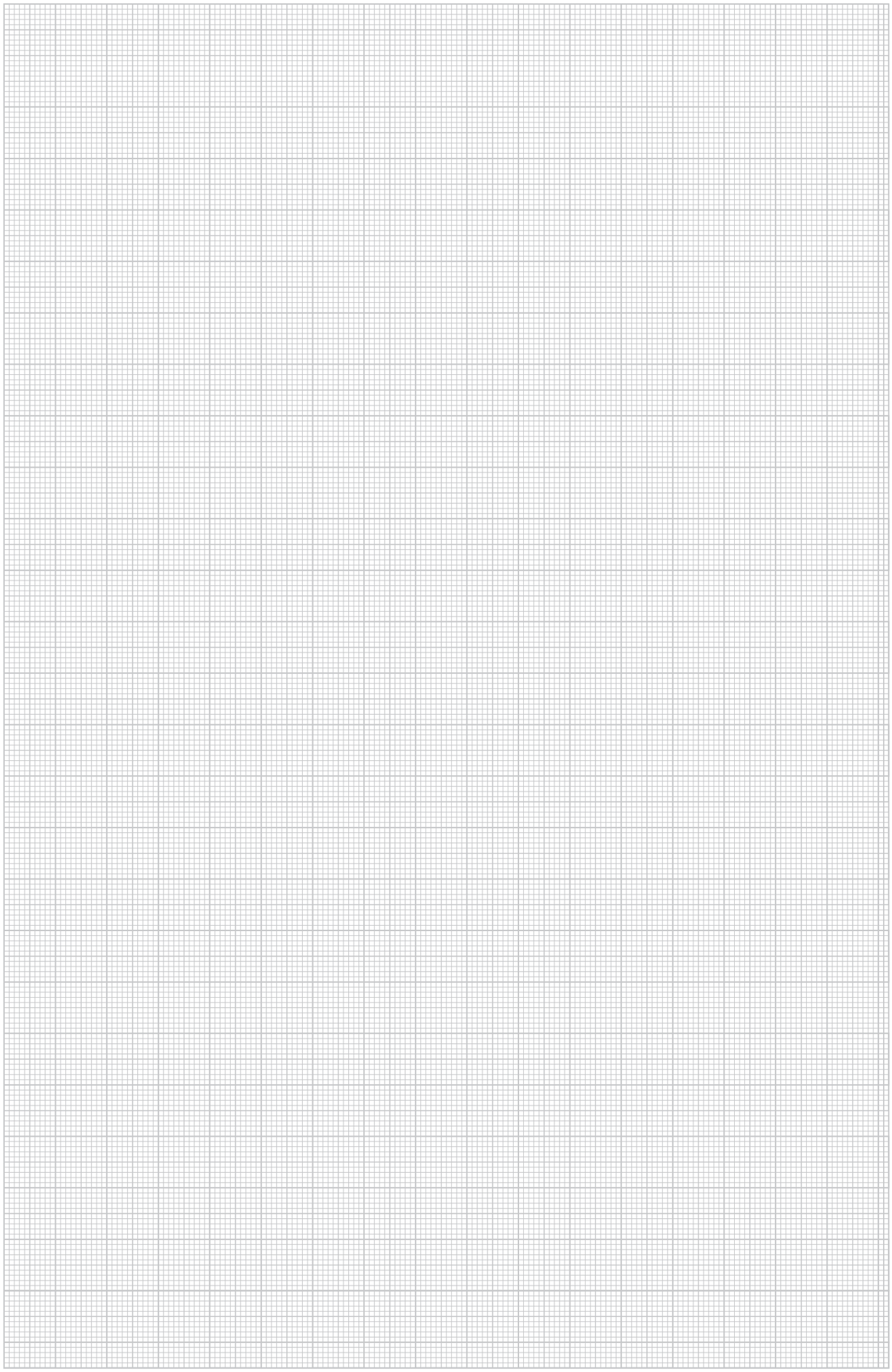

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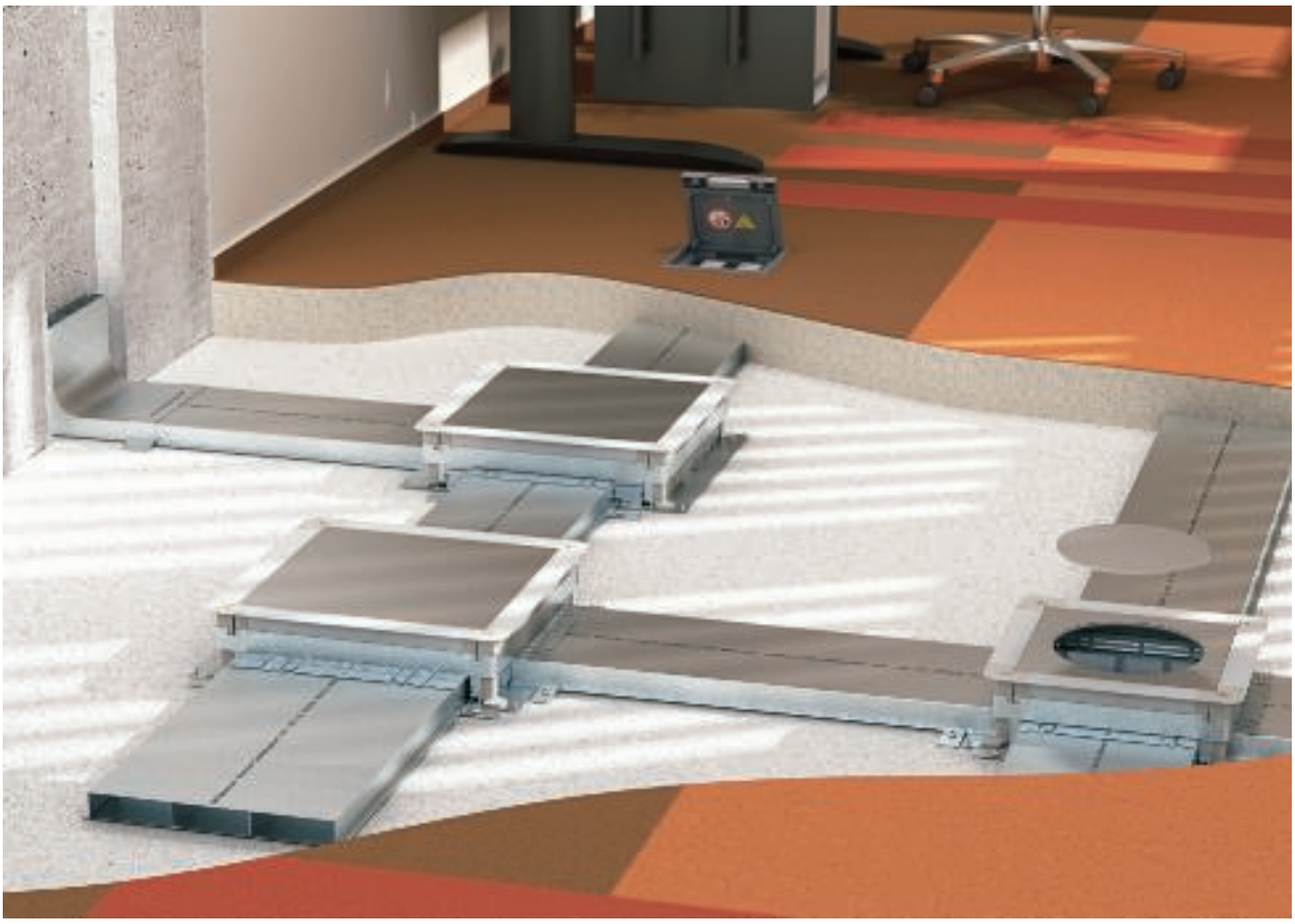

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EÜK screed-covered duct system

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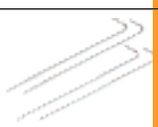	Accessories for underfloor connection boxes	Quick release aid	231
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Duct height 28 mm

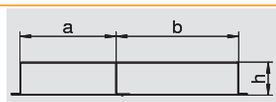


Underfloor installation duct, 2-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	Length mm	No. of compartments pc.	Cross-section draw 1 mm²	Cross-section draw 2 mm²		Pack. m	Weight kg/100 m	Item No.
S2 19028	80	110	28	190	2000	2	2028	2808		2	334.000	**7400 30 0**
S2 25028	110	140	28	250	2000	2	2808	3588		2	410.000	**7400 31 2**

St Steel FS Strip-galvanised /m

Underfloor installation duct for routing cables under the screed.



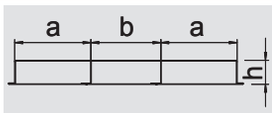


Underfloor installation duct, 3-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	Length mm	No. of compartments pc.	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²		Pack. m	Weight kg/100 m	Item No.
S3 25028	90	70	28	250	2000	3	2288	1794	2288		2	438.000	**7400 32 4**
S3 35028	120	110	28	350	2000	3	3068	2834	3068		2	561.000	**7400 33 6**

St Steel FS Strip-galvanised /m

Underfloor installation duct for routing cables under the screed.



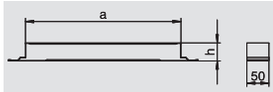


Connection shackle

Type	Dimension a mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
VL 19028E	190	28		1	23.250	**7400 96 0**
VL 25028E	250	28		1	27.700	**7400 96 6**
VL 35028E	350	28		1	36.800	**7400 97 2**

St Steel FS Strip-galvanised /pc.

Duct connectors for conductive mounting of screed-covered underfloor installation duct.



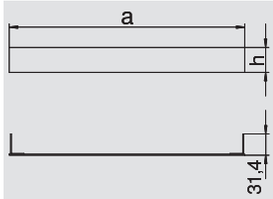


Duct end closure piece

Type	Dimension a mm	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
SES 19027	190	27		1	7.100	**7403 98 0**
SES 25027	250	27		1	8.800	**7404 00 2**
SES 35027	350	27		1	10.300	**7404 01 4**

St Steel FS Strip-galvanised /pc.

End cap for screed-covered and flushfloor underfloor installation ducts.



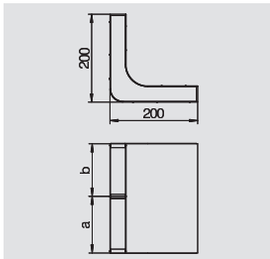


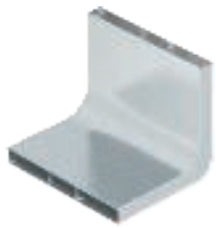
Vertical bend, two-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	No. of compartments pc.		Pack. pcs	Weight kg/100 pcs.	Item No.
KV2 19028	80	110	28	190	2		1	160.000	**7400 62 0**
KV2 25028	110	140	28	250	2		1	201.000	**7400 63 2**

St Steel FS Strip-galvanised /pc.

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).



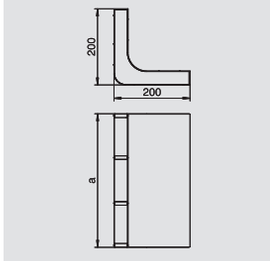


Vertical bend, three-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	No. of compartments pc.	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²		Pack. pcs	Weight kg/100 pcs.	Item No.
KV3 25028	90	70	28	250	3	2288	1794	2288		1	213.000	**7400 64 4**
KV3 35028	120	110	28	350	3	3068	2834	3068		1	275.000	**7400 65 6**

St Steel FS Strip-galvanised /pc.

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).



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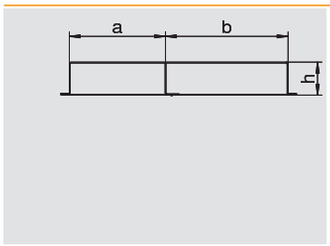
Always indicate the item number when ordering.



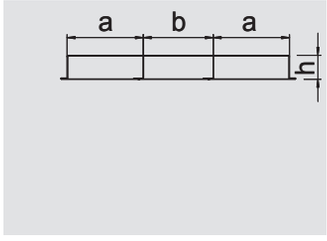
Underfloor installation duct, 2-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	Length mm	No. of compartments pc.	Cross-section draw 1 mm²	Cross-section draw 2 mm²		Pack. m	Weight kg/100 m	Item No.
S2 19038	80	110	38	190	2000	2	2808	3888		2	349.000	**7400 30 4**
S2 25038	110	140	38	250	2000	2	3888	4968		2	427.000	**7400 31 6**

St Steel FS Strip-galvanised /m

Underfloor installation duct for routing cables under the screed.





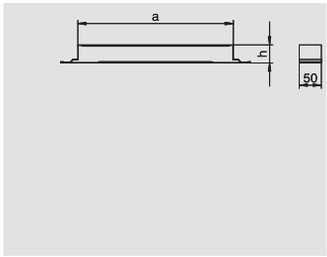
Underfloor installation duct, 3-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	Length mm	No. of compartments pc.	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²		Pack. m	Weight kg/100 m	Item No.
S3 25038	90	70	38	250	2000	3	3168	2484	3168		2	466.000	**7400 32 8**
S3 35038	120	110	38	350	2000	3	4248	3924	4248		2	595.000	**7400 34 0**

St Steel FS Strip-galvanised /m

Underfloor installation duct for routing cables under the screed.





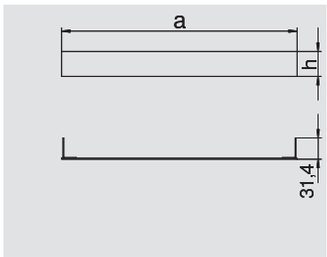
Connection shackle

Type	Dimension a mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
VL 19038E	190	38		1	24.000	**7400 96 2**
VL 25038E	250	38		1	28.500	**7400 96 8**
VL 35038E	350	38		1	37.600	**7400 97 4**

St Steel FS Strip-galvanised /pc.

Duct connectors for conductive mounting of screed-covered underfloor installation duct.





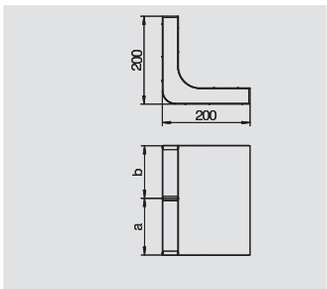
Duct end closure piece

Type	Dimension a mm	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
SES 19037	190	37		1	9.500	**7403 98 4**
SES 25037	250	37		1	11.700	**7404 00 6**
SES 35037	350	37		1	14.400	**7404 01 8**

St Steel FS Strip-galvanised /pc.

End cap for screed-covered and flushfloor underfloor installation ducts.





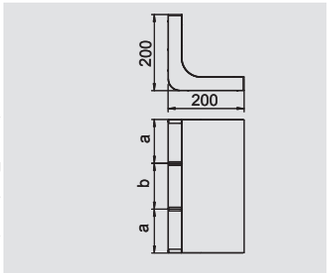
Vertical bend, two-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	No. of compartments pc.		Pack. pcs	Weight kg/100 pcs.	Item No.
KV2 19038	80	110	38	190	2		1	170.000	**7400 62 4**
KV2 25038	110	140	38	250	2		1	210.000	**7400 63 6**

St Steel FS Strip-galvanised /pc.

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).



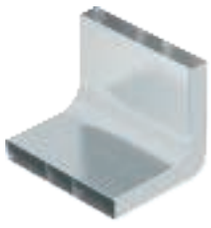


Vertical bend, three-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	No. of compartments pc.	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²		Pack. pcs	Weight kg/100 pcs.	Item No.
KV3 25038	90	70	38	250	3	3168	2484	3168		1	223.000	**7400 64 8**
KV3 35038	120	110	38	350	3	4248	3924	4248		1	286.000	**7400 66 0**

St Steel FS Strip-galvanised /pc.

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).



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Duct height 48 mm

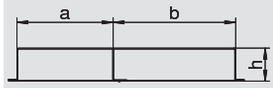


Underfloor installation duct, 2-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	Length mm	No. of compartments pc.	Cross-section draw 1 mm²	Cross-section draw 2 mm²		Pack. m	Weight kg/100 m	Item No.
S2 19048	80	110	48	190	2000	2	3588	4968		2	376.000	**7400 30 8**
S2 25048	110	140	48	250	2000	2	4968	6348		2	451.000	**7400 32 0**

St Steel FS Strip-galvanised /m

Underfloor installation duct for routing cables under the screed.



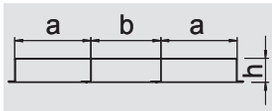


Underfloor installation duct, 3-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	Length mm	No. of compartments pc.	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²		Pack. m	Weight kg/100 m	Item No.
S3 25048	90	70	48	250	2000	3	4048	3174	4048		2	500.000	**7400 33 2**
S3 35048	120	110	48	350	2000	3	5428	5014	5428		2	607.000	**7400 34 4**

St Steel FS Strip-galvanised /m

Underfloor installation duct for routing cables under the screed.



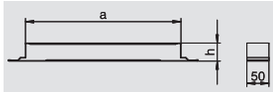


Connection shackle

Type	Dimension a mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
VL 19048E	190	48		1	24.700	**7400 96 4**
VL 25048E	250	48		1	29.700	**7400 97 0**
VL 35048E	350	48		1	38.400	**7400 97 6**

St Steel FS Strip-galvanised /pc.

Duct connectors for conductive mounting of screed-covered underfloor installation duct.



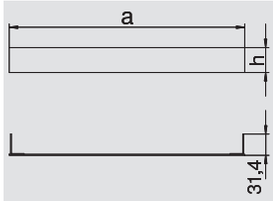


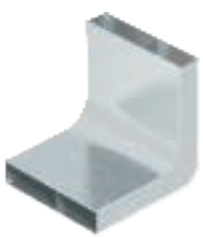
Duct end closure piece

Type	Dimension a mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
SES 19047	190	48		1	12.500	**7403 98 8**
SES 25047	250	48		1	16.000	**7404 01 0**
SES 35047	350	48		1	17.900	**7404 02 2**

St Steel FS Strip-galvanised /pc.

End cap for screed-covered and flushfloor underfloor installation ducts.



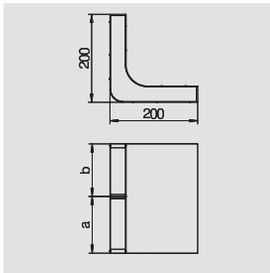


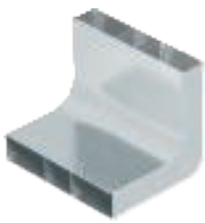
Vertical bend, two-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	No. of compartments pc.		Pack. pcs	Weight kg/100 pcs.	Item No.
KV2 19048	80	110	48	190	2		1	176.000	**7400 62 8**
KV2 25048	110	140	48	250	2		1	215.000	**7400 64 0**

St Steel FS Strip-galvanised /pc.

For vertical direction changes of screed-covered underfloor ducts (wall connections, supplies).



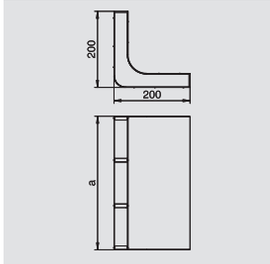


Vertical bend, three-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	No. of compartments pc.	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²		Pack. pcs	Weight kg/100 pcs.	Item No.
KV3 25048	90	70	48	250	3	4048	3174	4048		1	233.000	**7400 65 2**
KV3 35048	120	110	48	350	3	5428	5014	5428		1	296.000	**7400 66 4**

St Steel FS Strip-galvanised /pc.

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).



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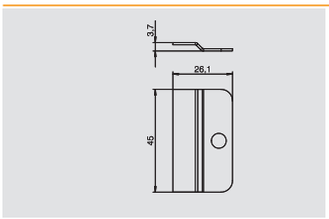
Always indicate the item number when ordering.

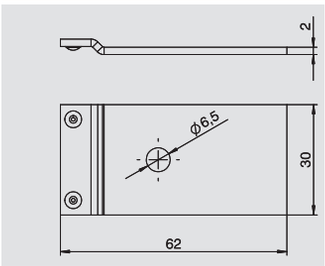


Duct fastening strap

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
BL1		20	0.800	**7428 50 0**

St Steel FS Strip-galvanised /pc.

Fixing bracket for underfloor screed-covered ducts.



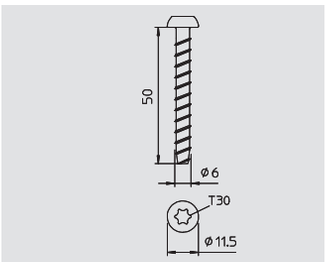
Duct connection bracket (conductive)

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
VW E		20	23.250	**7400 98 0**

St Steel FS Strip-galvanised /pc.

Connection brackets for the conductive connection between screed-covered ducts and underfloor boxes UZD and UGD.





Bolt tie

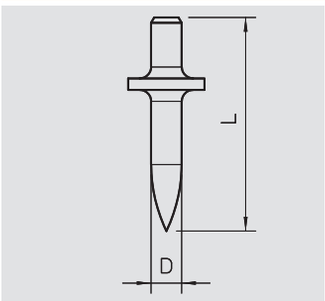
Type	Dimension mm	Anchor length mm	Bore hole Ø mm		Pack. pcs	Weight kg/100 pcs.	Item No.
MMS6X50	6 x 50	50	5		100	0.960	**3498 10 7**

St Steel GC Electrogalvanised, yellow-chromated /100 pc.

Fire protection bolt tie with pan head for direct installation without additional anchors. Drive T30, drill hole 5 mm. Fire protection tested according to DIN 4102 for concrete and masonry. Fire resistance class to F90.

Substrate
The bolt ties are suitable for screwing into the following types of masonry:
- Calcareous sandstone - Full brick (KSV)
- Calcareous sandstone - Hollow brick (KSL)
- Whole brick (Vz)





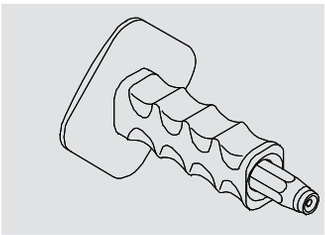
OBO anchors

Type	Shank length mm	Flange-Ø mm	Shipping box pcs		Pack. pcs	Weight kg/100 pcs.	Item No.
903 RB 15	15	10	6000		200	0.300	**3105 01 6**
903 RB 18	18	10	4000		200	0.350	**3105 02 4**
903 RB 22	22	10	4000		200	0.330	**3105 03 2**

St Steel /100 pc.

Hardened steel, shiny without thread.





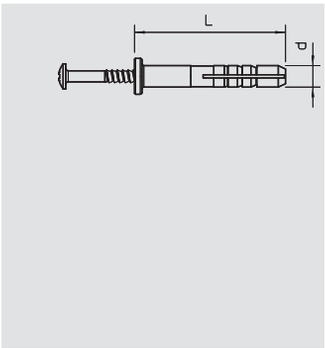
Flattener with hand protection

Type	Shipping box pcs		Pack. pcs	Weight kg/100 pcs.	Item No.
915 RBS M4	12		1	50.000	**3031 50 0**

St Steel /pc.

Flattener with hand protection for OBO anchors 903/RB Ø 4 mm and also for OBO anchors 904 with M4 thread.





OBO knock-in anchors

Type	Dowel Ø mm	Length mm	Pull-out force N min/concrete	Shipping box pcs		Pack. pcs	Weight kg/100 pcs.	Item No.
910 SD 6X35	6	35	260	1200		100	0.310	**2351 05 6**
910 SD 6X40	6	40	260	1000		100	0.560	**2351 06 4**

PA Polyamide /100 pc.

Knock-in anchor: steel, electrogalvanised and transparently passivated.



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Underfloor box 250-3

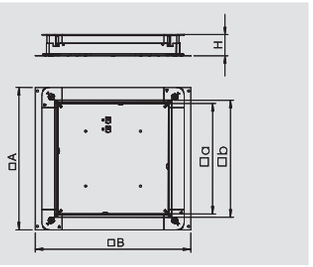


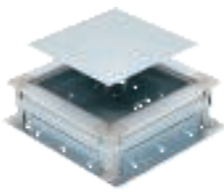
UZD250-3 for screed height 70–125 mm

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
UZD 250-3	367	410	262	283	70-125		1	420.000	**7410 03 0**

St Steel FS Strip-galvanised /pc.

Underfloor junction and branch box for screed-covered underfloor installation systems.
Side walls prepared for duct widths of 150, 190 and 250 mm.



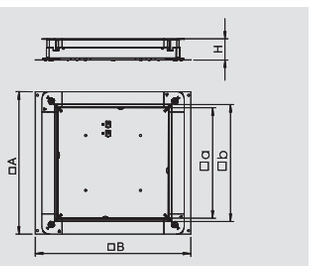


UZD250-3 for screed height 115–170 mm

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
UZD 115170 250-3	367	410	262	283	115-170		1	480.000	**7410 04 3**

St Steel FS Strip-galvanised /pc.

Underfloor junction and branch box for screed-covered underfloor installation systems.
Side walls prepared for duct width 250 mm.



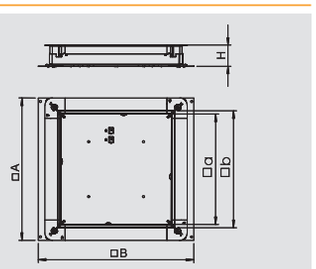


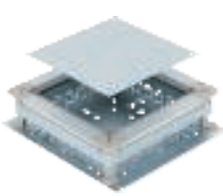
UZD250-3 for screed height 165–220 mm

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
UZD 165220 250-3	367	410	262	283	165-220		1	530.000	**7410 05 2**

St Steel FS Strip-galvanised /pc.

Underfloor junction and branch box for screed-covered underfloor installation systems.
Side walls prepared for duct width 250 mm.



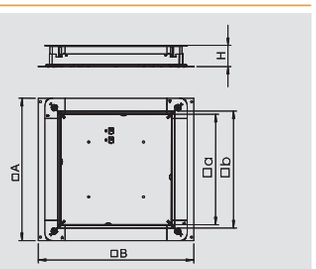


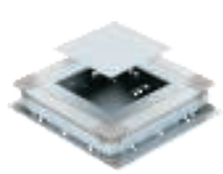
UZD250-3 with pipe entry for screed height 70–125 mm

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
UZD 250-3 R	367	410	262	283	70-125		1	420.000	**7410 03 1**

St Steel FS Strip-galvanised /pc.

Underfloor junction and branch box for screed-covered underfloor installation systems with pipe insertion openings M20 and M32.



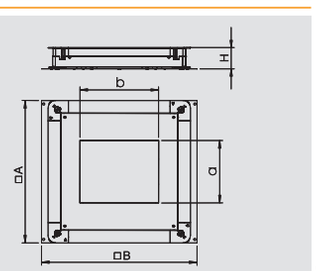


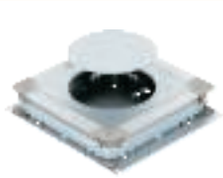
UGD250-3 for rectangular installation units, for screed height 70–125 mm

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
UGD 250-3 4	367	410	201	201	70-125		1	594.000	**7410 07 9**
UGD 250-3 6	367	410	201	253	70-125		1	584.000	**7410 08 3**
UGD 250-3 9	367	410	244	244	70-125		1	580.000	**7410 08 7**

St Steel FS Strip-galvanised /pc.

Underfloor empty box with blanking lid and lid blanking plate for screed-covered underfloor installation systems. The type designation contains the size of the appropriate flush-mount unit.
Side walls prepared for duct widths 150, 190 and 250 mm.



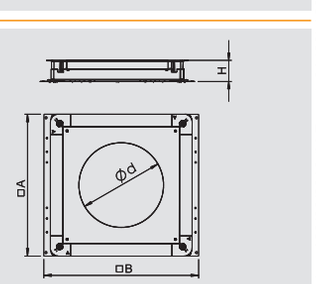


UGD250-3 for round installation units, for screed height 70–125 mm

Type	Dimension A mm	Dimension B mm	Dimension d Ø mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
UGD 250-3R4	367	410	215	70-125		1	594.000	**7410 09 1**

St Steel FS Strip-galvanised /pc.

Underfloor empty box with blanking lid and lid blanking plate for screed-covered underfloor installation systems. The type designation contains the size of the appropriate flush-mount unit.
Side walls prepared for duct widths 150, 190 and 250 mm.



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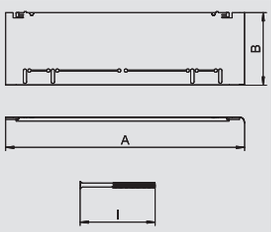
Always indicate the item number when ordering.

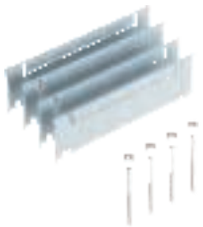
Stacking aid for UZD/UGD250-3 with height 70–125 mm

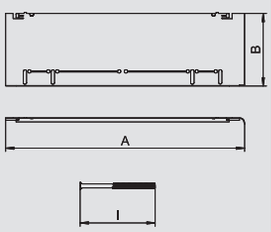


Type	Dimension A mm	Dimension B mm	Dimension I mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
ASH250-3 B115170	330	80	112	115-170		1	76.500	**7410 14 2**

St Steel FS Strip-galvanised /pc.

Height construction set for underfloor boxes UGD250-3 with a construction height of 70 to 125 mm for construction stacking from 165 to 220 mm, consisting of four fall plates, four height adjustment screws and four rotary locks.

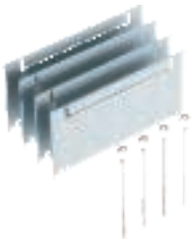




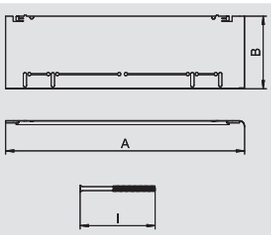
Type	Dimension A mm	Dimension B mm	Dimension I mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
ASH250-3 B165220	330	130	162	165-220		1	120.000	**7410 14 8**

St Steel FS Strip-galvanised /pc.

Height construction set for underfloor boxes UGD250-3 with a construction height of 70 to 125 mm for construction stacking from 165 to 220 mm, consisting of four fall plates, four height adjustment screws and four rotary locks.



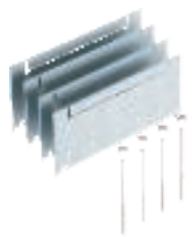
Stacking aid for UZD250-3 with height 115–170 mm



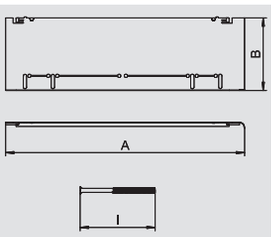
Type	Dimension A mm	Dimension B mm	Dimension I mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
ASH250-3 165220	330	80	162	165-220		1	82.000	**7410 14 6**

St Steel FS Strip-galvanised /pc.

Height compensation set for underfloor boxes UZD250-3 with a construction height of 115 to 170 mm for construction stacking from 165 to 220 mm, consisting of four fall plates, four height adjustment screws and four rotary locks.



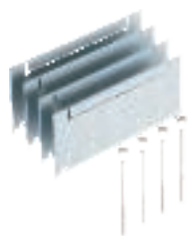
Stacking aid for UZD250-3 with height 165–220 mm

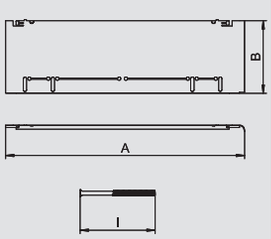


Type	Dimension A mm	Dimension B mm	Dimension I mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
ASH250-3 215270	330	80	212	215-270		1	85.000	**7410 15 8**

St Steel FS Strip-galvanised /pc.

Height compensation set for underfloor boxes UZD250-3 with a construction height of 165 to 220 mm for construction stacking from 215 to 270 mm, consisting of four fall plates, four height adjustment screws and four rotary locks.

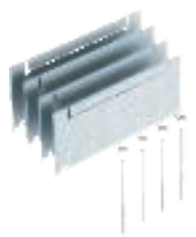




Type	Dimension A mm	Dimension B mm	Dimension I mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
ASH250-3 265320	330	130	262	265-320		1	127.000	**7410 16 2**

St Steel FS Strip-galvanised /pc.

Height compensation set for underfloor boxes UZD250-3 with a construction height of 165 to 220 mm for construction stacking from 265 to 320 mm, consisting of four fall plates, four height adjustment screws and four rotary locks.



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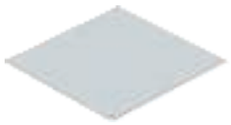
Always indicate the item number when ordering.

Blanking and mounting lid for UZD250-3

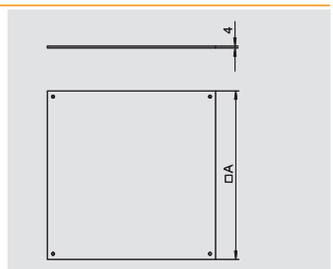


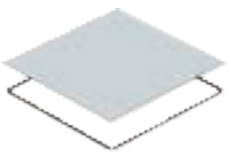
Blind lid for UZD250-3

Type	Dimension A mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DU 250-2	282		1	250.000	**7400 57 3**

St Steel FS Strip-galvanised /pc.

Blind lid for frameless end cover of the underfloor junction and branch boxes of type UZD250-3.



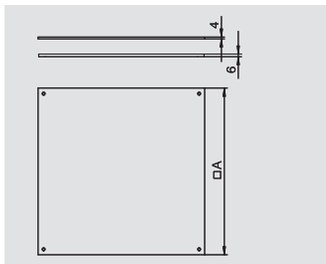


Blanking lid, moisture-protected, for UZD250-3

Type	Dimension A mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUF 250-2	282		1	250.000	**7400 58 9**

St Steel FS Strip-galvanised /pc.

Blanking lid for moisture-protected, frameless end cover of the underfloor junction and branch boxes of type UZD250-3.



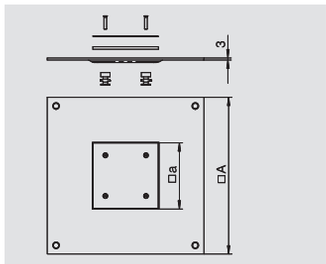


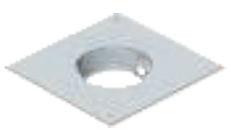
Mounting lid 250-3 for Telitank

Type	Dimension A mm	Dimension a mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUF 250-3DAT	282	100		1	240.000	**7400 61 3**

St Steel FS Strip-galvanised /pc.

Blanking lid for underfloor junction and branch box of type UZD250-3 to install a Telitank. Installation opening 3 mm recessed as a later blanking lock with lid blind plate.



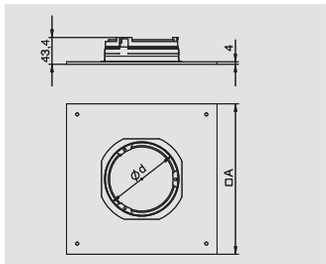


Blanking lid 250-3 for GESRM2

Type	Dimension A mm	Dimension d Ø mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 RM2	282	120		1	249.000	**7400 50 1**

St Steel FS Strip-galvanised /pc.

Blanking lid for underfloor junction and branch box of type UZD250-3 for the installation of a GESRM2 installation unit.



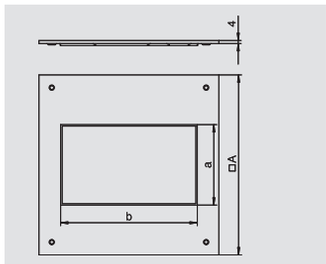


Blanking lid 250-3 for GES2

Type	Dimension A mm	Dimension a mm	Dimension b mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 2	282	105	181		1	180.000	**7400 45 5**

St Steel FS Strip-galvanised /pc.

Blanking lid for underfloor junction and branch box of type UZD250-3 for the installation of a installation unit of nominal size 2. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



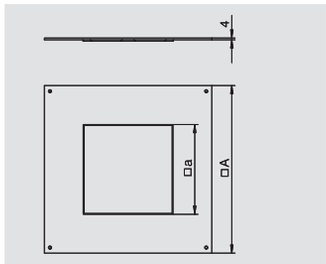


Blanking lid 250-3 for GES4

Type	Dimension A mm	Dimension a mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 4	282	201		1	121.000	**7400 45 9**

St Steel FS Strip-galvanised /pc.

Blanking lid for underfloor junction and branch box of type UZD250-3 for the installation of a installation unit of nominal size 4. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



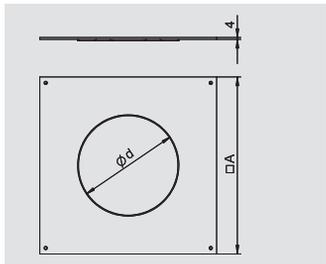


Blanking lid 250-3 for GESR4

Type	Dimension A mm	Dimension d Ø mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 R4	282	215		1	131.000	**7400 47 1**

St Steel FS Strip-galvanised /pc.

Blanking lid for underfloor junction and branch boxes of type UZD250-3 for the installation of an installation unit of nominal size R4. Installation opening 3 mm recessed as a later blanking lock with lid blind plate.



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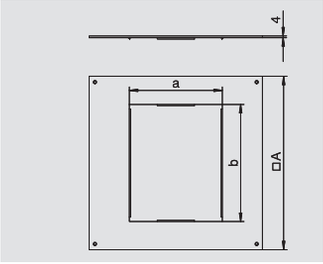
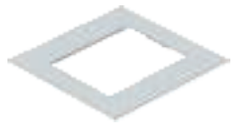
Always indicate the item number when ordering.

Blanking and mounting lid for UZD250-3



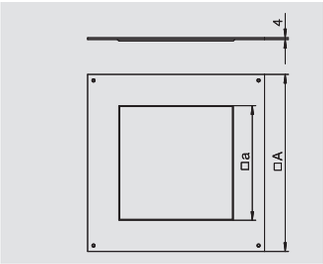
Blanking lid 250-3 for GES6



Type	Dimension A mm	Dimension a mm	Dimension b mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 6	282	201	253		1	89.000	**7400 46 3**

St Steel FS Strip-galvanised /pc.

Blanking lid for underfloor junction and branch box of type UZD250-3 for the installation of a installation unit of nominal size 6. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



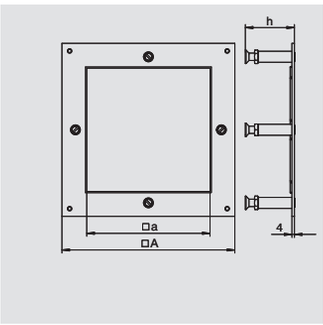
Blanking lid 250-3 for GES9



Type	Dimension A mm	Dimension a mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 9	282	244		1	62.000	**7400 46 7**

St Steel FS Strip-galvanised /pc.

Blanking lid for underfloor junction and branch box of type UZD250-3 for the installation of a installation unit of nominal size 9. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



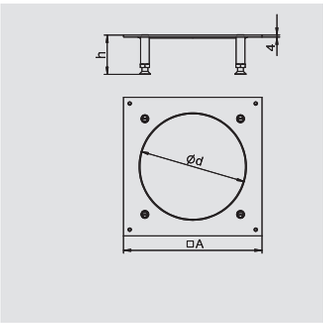
Blanking lid, heavy-duty 250-3/4



Type	Dimension A mm	Dimension a mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 4SL70	282	201	70-105		1	174.000	**7400 41 8**
DUG 250-3 4SL100	282	201	100-140		1	188.000	**7400 42 0**
DUG 250-3 4SL130	282	201	130-170		1	195.000	**7400 42 2**

St Steel FS Strip-galvanised /pc.

Heavy-duty blanking lid for UZD250-3 for the installation of a square heavy-duty cassette of nominal size 4. With four height-adjustable heavy-duty supports, permanently connected to the blanking lid. Height adjustment bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



Blanking lid, heavy-duty 250-3R4



Type	Dimension A mm	Dimension d Ø mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3R4SL70	282	215	70-105		1	185.000	**7400 47 5**
DUG 250-3R4SL100	282	215	100-140		1	185.000	**7400 47 9**
DUG 250-3R4SL130	282	215	130-170		1	185.000	**7400 48 3**

St Steel FS Strip-galvanised /pc.

Heavy-duty blanking lid for UZD250-3 for the installation of a round heavy-duty cassette of nominal size R4. With four heavy-duty supports which are connected to the blanking lid and are height-adjustable. Height adjustment bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blind plate.

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Always indicate the item number when ordering.

Underfloor box 350-3

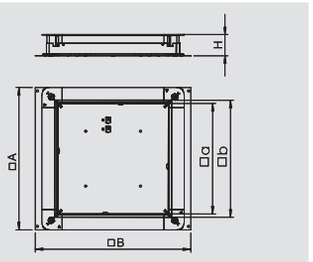


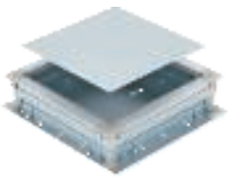
UZD350-3 for screed height 70–125 mm

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
UZD 350-3	467	510	362	383	70-125		1	590.000	**7410 03 4**

St Steel FS Strip-galvanised /pc.

Underfloor junction and branch box for screed-covered underfloor installation systems.
Side walls prepared for duct widths 150, 190, 250 and 350 mm.



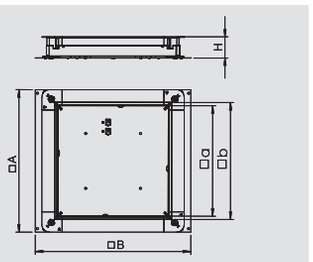


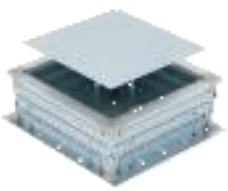
UZD350-3 for screed height 115–170 mm

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
UZD 115170 350-3	467	510	362	383	115-170		1	665.000	**7410 04 7**

St Steel FS Strip-galvanised /pc.

Underfloor junction and branch box for screed-covered underfloor installation systems.
Side walls prepared for duct widths 250 and 350 mm.



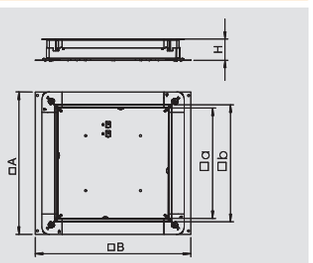


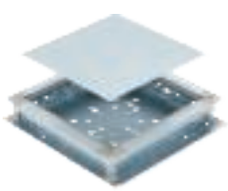
UZD350-3 for screed height 165–220 mm

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
UZD 165220 350-3	467	510	362	383	165-220		1	740.000	**7410 05 6**

St Steel FS Strip-galvanised /pc.

Underfloor junction and branch box for screed-covered underfloor installation systems.
Side walls prepared for duct widths 250 and 350 mm.



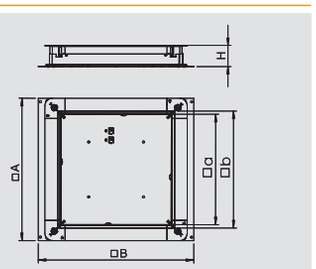


UZD350-3 with pipe entry for screed height 70–125 mm

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
UZD 350-3 R	467	510	362	383	70-125		1	590.000	**7410 03 5**

St Steel FS Strip-galvanised /pc.

Underfloor junction and branch box for screed-covered underfloor installation systems with pipe insertion openings M20 and M32.



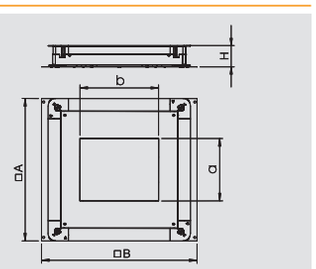


UGD350-3 for rectangular installation units, for screed height 70–125 mm

Type	Dimension A mm	Dimension a mm	Dimension b mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
UGD 350-3 4	467	201	201	70-125		1	910.000	**7410 10 4**
UGD 350-3 6	467	201	253	70-125		1	898.000	**7410 10 8**
UGD 350-3 9	467	244	244	70-125		1	895.000	**7410 11 2**

St Steel FS Strip-galvanised /pc.

Underfloor empty box with blanking lid and lid blanking plate for screed-covered underfloor installation systems. The type designation contains the size of the appropriate flush-mount unit.
Side walls prepared for duct widths 150, 190, 250 and 350 mm.



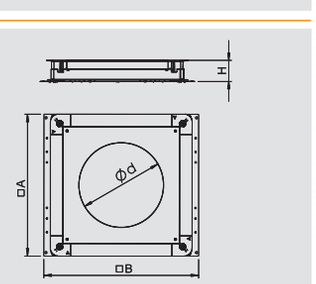


UGD350-3 for round installation units, for screed height 70–125 mm

Type	Dimension A mm	Dimension B mm	Dimension d Ø mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
UGD 350-3 R4	467	510	215	70-125		1	910.000	**7410 11 6**
UGD 350-3 R7	467	510	275	70-125		1	887.000	**7410 12 0**
UGD 350-3 R9	467	510	305	70-125		1	880.000	**7410 12 4**

St Steel FS Strip-galvanised /pc.

Underfloor empty box with blanking lid and lid blanking plate for screed-covered underfloor installation systems. The type designation contains the size of the appropriate flush-mount unit.
Side walls prepared for duct widths 150, 190, 250 and 350 mm.



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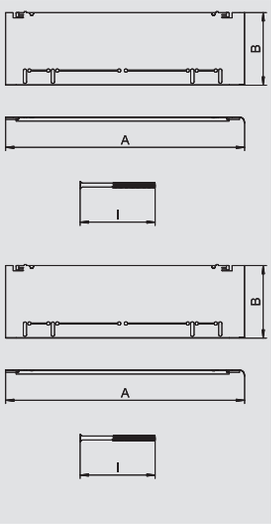
Always indicate the item number when ordering.

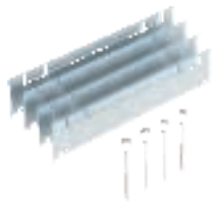


Stacking aid for UZD/UGD350-3 with height 70–125 mm

Type	Dimension A mm	Dimension B mm	Dimension I mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
ASH350-3 B115170	430	80	112	115-170		1	97.000	**7410 15 0**

St Steel FS Strip-galvanised /pc.

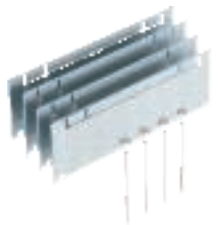
Height construction set for underfloor boxes UZD350-3 and UGD350-3 with a construction height of 70 to 125 mm for construction stacking from 165 to 220 mm, consisting of four fall plates, four height adjustment screws and four rotary locks.

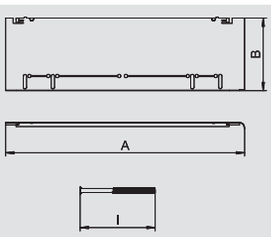


Type	Dimension A mm	Dimension B mm	Dimension I mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
ASH350-3 B165220	430	130	162	165-220		1	151.500	**7410 15 6**

St Steel FS Strip-galvanised /pc.

Height construction set for underfloor boxes UZD350-3 and UGD350-3 with a construction height of 70 to 125 mm for construction stacking from 165 to 220 mm, consisting of four fall plates, four height adjustment screws and four rotary locks.



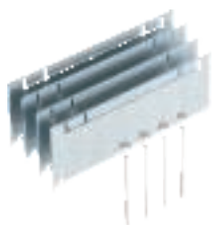


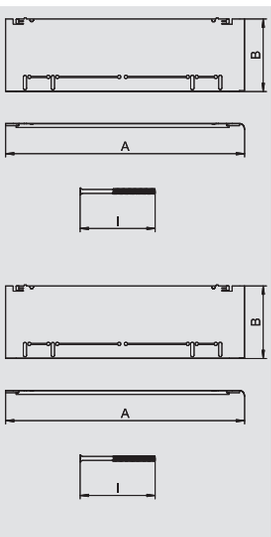
Stacking aid for UZD350-3 with height 115–170 mm

Type	Dimension A mm	Dimension B mm	Dimension I mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
ASH350-3 165220	430	80	162	165-220		1	102.500	**7410 15 4**

St Steel FS Strip-galvanised /pc.

Height construction set for underfloor boxes UZD350-3 with a construction height of 115 to 170 mm for construction stacking from 165 to 220 mm, consisting of four fall plates, four height adjustment screws and four rotary locks.



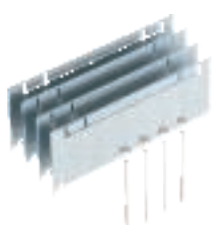


Stacking aid for UZD350-3 with height 165–220 mm

Type	Dimension A mm	Dimension B mm	Dimension I mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
ASH350-3 215270	430	80	212	215-270		1	105.000	**7410 16 4**

St Steel FS Strip-galvanised /pc.

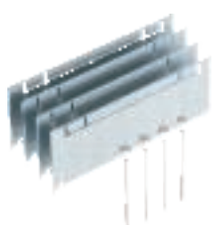
Height compensation set for underfloor boxes UZD350-3 with a construction height of 165 to 220 mm for construction stacking from 215 to 270 mm, consisting of four fall plates, four height adjustment screws and four rotary locks.



Type	Dimension A mm	Dimension B mm	Dimension I mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
ASH350-3 265320	430	130	262	265-320		1	159.000	**7410 16 6**

St Steel FS Strip-galvanised /pc.

Height compensation set for underfloor boxes UZD350-3 with a construction height of 165 to 220 mm for construction stacking from 265 to 320 mm, consisting of four fall plates, four height adjustment screws and four rotary locks.



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Always indicate the item number when ordering.

Blanking and mounting lid for UZD350-3

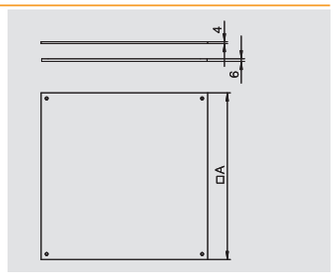


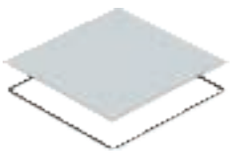
Blanking lid for UZD350-3

Type	Dimension A mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DU 350-2	383		1	440.000	**7400 57 7**

St Steel FS Strip-galvanised /pc.

Blanking lid for frameless end cover of the underfloor junction and branch boxes of type UZD350-3.



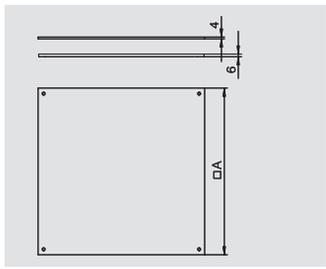


Blanking lid, moisture-protected, for UZD350-3

Type	Dimension A mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUF 350-2	383		1	466.000	**7400 59 7**

St Steel FS Strip-galvanised /pc.

Blanking lid for moisture-protected, frameless end cover of the underfloor junction and branch boxes of type UZD350-3.



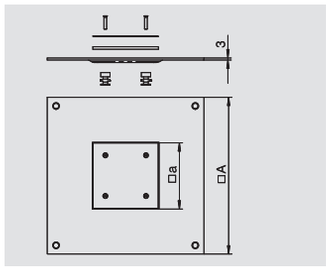


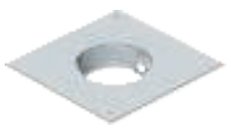
Mounting lid 350-3 for Telitank

Type	Dimension A mm	Dimension a mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUF 350-3 DAT	383	100		1	455.000	**7400 43 1**

St Steel FS Strip-galvanised /pc.

Mounting lid for underfloor junction and branch box of type UZD350-3 to install a Telitank. Installation opening 3 mm recessed as a later blanking lock with lid blanking plate.



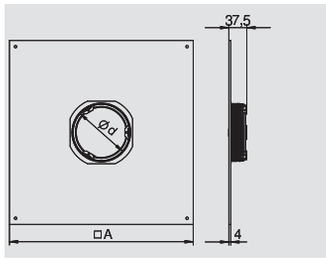


Mounting lid 350-3 for GESRM2

Type	Dimension A mm	Dimension d Ø mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 RM2	383	120		1	466.000	**7400 50 2**

St Steel FS Strip-galvanised /pc.

Mounting lid for underfloor junction and branch box of type UZD350-3 for the installation of a GESRM2 installation unit.



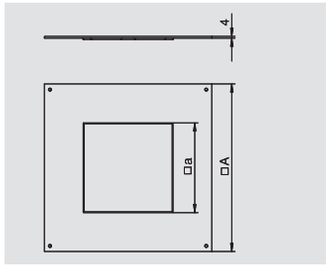


Mounting lid 350-3 for GES4

Type	Dimension A mm	Dimension a mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 4	383	201		1	320.000	**7400 50 5**

St Steel FS Strip-galvanised /pc.

Mounting lid for underfloor junction and branch box of type UZD350-3 for the installation of a installation unit of nominal size 4. Installation opening 3 mm recessed for later blanking lock with lid blanking plate.



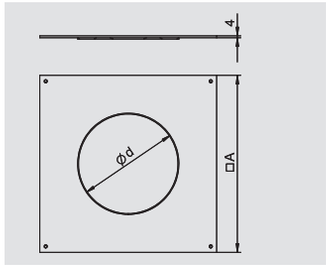


Mounting lid 350-3 for GESR4

Type	Dimension A mm	Dimension d Ø mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 R4	383	215		1	335.000	**7400 51 7**

St Steel FS Strip-galvanised /pc.

Mounting lid for underfloor junction and branch boxes of type UZD350-2 for the installation of an installation unit of nominal size R4. Installation opening 3 mm recessed as a later blanking lock with lid blanking plate.



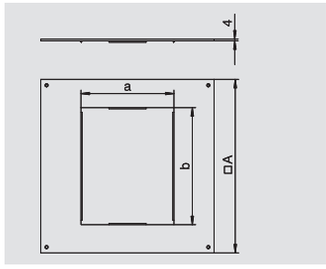


Mounting lid 350-3 for GES6

Type	Dimension A mm	Dimension a mm	Dimension b mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 6	383	201	253		1	290.000	**7400 50 9**

St Steel FS Strip-galvanised /pc.

Mounting lid for underfloor junction and branch box of type UZD350-3 for the installation of a installation unit of nominal size 6. Installation opening 3 mm recessed for later blanking lock with lid blanking plate.



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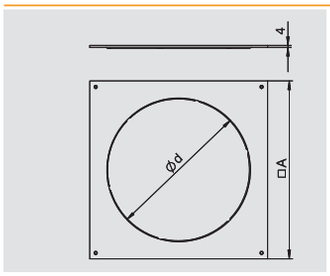
Always indicate the item number when ordering.

Blanking and mounting lid for UZD350-3

Mounting lid 350-3 for GESR7



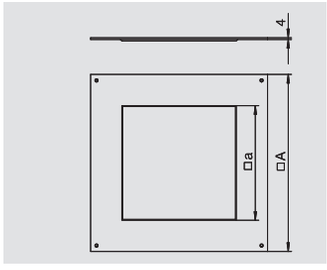


Type	Dimension A mm	Dimension d Ø mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 R7	383	275	1	260.000	**7400 53 3**

St Steel FS Strip-galvanised /pc.

Mounting lid for underfloor junction and branch boxes of type UZD350-3 for the installation of an installation unit of nominal size R7. Installation opening 3 mm recessed as a later blanking lock with lid blanking plate.

Mounting lid 350-3 for GES9



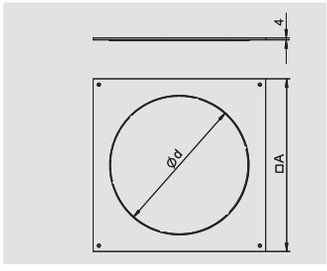


Type	Dimension A mm	Dimension a mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 9	383	244	1	267.000	**7400 51 3**

St Steel FS Strip-galvanised /pc.

Mounting lid for underfloor junction and branch box of type UZD350-3 for the installation of a installation unit of nominal size 9. Installation opening 3 mm recessed for later blanking lock with lid blanking plate.

Mounting lid 350-3 for GESR9



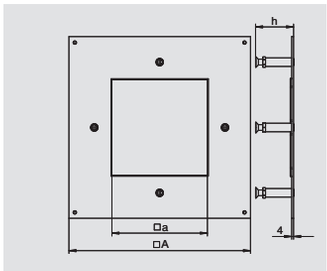


Type	Dimension A mm	Dimension d Ø mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 R9	383	305	1	230.000	**7400 54 9**

St Steel FS Strip-galvanised /pc.

Mounting lid for underfloor junction and branch boxes of type UZD350-3 for the installation of an installation unit of nominal size R9. Installation opening 3 mm recessed as a later blanking lock with lid blanking plate.

Mounting lid, heavy-duty 350-3/4



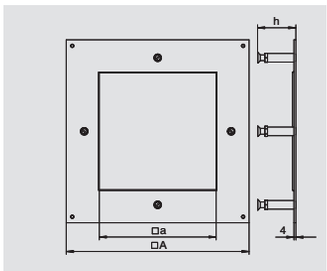


Type	Dimension A mm	Dimension a mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 4SL70	383	201	70-105	1	404.000	**7400 53 4**
DUG 350-3 4SL100	383	201	100-140	1	418.000	**7400 53 5**
DUG 350-3 4SL130	383	201	130-170	1	425.000	**7400 53 8**

St Steel FS Strip-galvanised /pc.

Heavy-duty mounting lid for UZD350-3 for the installation of a square heavy-duty cassette of nominal size 4. With four height-adjustable heavy-duty supports, permanently connected to the mounting lid. Height adjustment bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blanking plate.

Mounting lid, heavy-duty 350-3/9



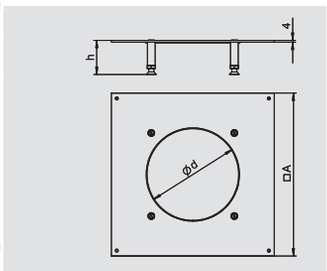


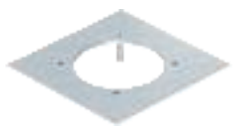
Type	Dimension A mm	Dimension a mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 9SL70	383	244	70-105	1	344.000	**7400 53 9**
DUG 350-3 9SL100	383	244	100-140	1	358.000	**7400 54 2**
DUG 350-3 9SL130	383	244	130-170	1	365.000	**7400 54 3**

St Steel FS Strip-galvanised /pc.

Heavy-duty mounting lid for UZD350-3 for the installation of a square heavy-duty cassette of nominal size 9. With four height-adjustable heavy-duty supports, permanently connected to the mounting lid. Height adjustment bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blanking plate.

Mounting lid, heavy-duty 350-3R4





Type	Dimension A mm	Dimension d Ø mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3R4SL70	383	215	70-105	1	395.000	**7400 52 1**
DUG 350-3R4SL100	383	215	100-140	1	398.000	**7400 52 5**
DUG 350-3R4SL130	383	215	130-170	1	402.000	**7400 52 9**

St Steel FS Strip-galvanised /pc.

Heavy-duty mounting lid for UZD350-3 for the installation of a round heavy-duty cassette of nominal size R4. With four heavy-duty supports which are connected to the mounting lid and are height-adjustable. Height adjustment bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blanking plate.

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Blanking and mounting lid for UZD350-3

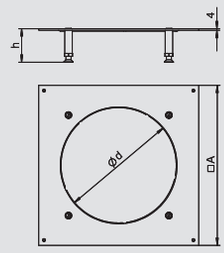


Mounting lid, heavy-duty 350-3R7

Type	Dimension A mm	Dimension d Ø mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3R7SL70	383	275	70-105		1	323.000	**7400 53 7**
DUG 350-3R7SL100	383	275	100-140		1	326.000	**7400 54 1**
DUG 350-3R7SL130	383	275	130-170		1	330.000	**7400 54 5**

St Steel FS Strip-galvanised /pc.

Heavy-duty mounting lid for UZD350-3 for the installation of round heavy-duty cassette of nominal size R7. With four heavy-duty supports which are connected to the mounting lid and are height-adjustable. Height adjustment bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blanking plate.



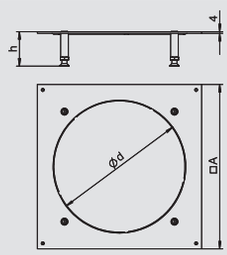


Mounting lid, heavy-duty 350-3R9

Type	Dimension A mm	Dimension d Ø mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3R9SL70	383	305	70-105		1	283.000	**7400 48 7**
DUG 350-3R9SL100	383	305	100-140		1	283.000	**7400 49 1**
DUG 350-3R9SL130	383	305	130-170		1	283.000	**7400 49 5**

St Steel FS Strip-galvanised /pc.

Heavy-duty mounting lid for UZD350-3 for the installation of a GRAF9 installation unit or a round heavy-duty cassette of nominal size R9. With four heavy-duty supports which are connected to the mounting lid and are height-adjustable. Height adjustment bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blanking plate.



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Always indicate the item number when ordering.

Quick release aid

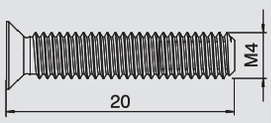
Type		Pack. pcs	Weight kg/100 pcs.	Item No.
SE UZD3		4	1.700	**7410 16 0**

/pc.

Quick release aid for underfloor boxes UZD-3 and UGD-3



Cover fastening screw



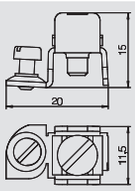
Type		Pack. pcs	Weight kg/100 pcs.	Item No.
DBS DUG		20	0.150	**7400 55 9**

St Steel G Electrogalvanised /pc.

Lid fastening screws for underfloor sockets UZD-3 and UGD-3.



Protective conductor connection bracket



Type		Pack. pcs	Weight kg/100 pcs.	Item No.
8AWR		10	0.640	**6288 70 4**

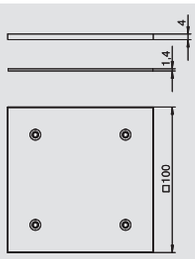
St Steel G Electrogalvanised /pc.

Protective conductor connection bracket to include steel and aluminium device installation trunking as well as service poles in the protective measures.
Clamping area : 2 x 1.5 – 4 mm²

If there is a fault, metallic parts will carry voltage. Tighten the contact screw with at least 1.2 Nm or ensure the contact with mechanical work.



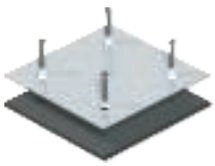
Blind plate for Telitank mounting opening



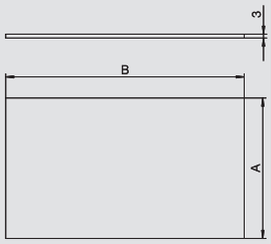
Type		Pack. pcs	Weight kg/100 pcs.	Item No.
DAT F		1	39.400	**7407 07 6**

St Steel FS Strip-galvanised /pc.

Lid blind plate for later blanking cover of the DAT mounting opening. With rubber sealing plate for moisture protection according to DIN EN 50085-2-2, including fastening screws.



Lid blind plate for rectangular mounting opening



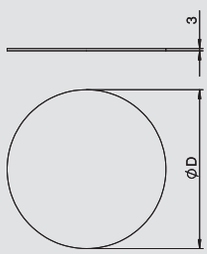
Type	Dimension A mm	Dimension B mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG B 2	109	185		1	47.200	**7407 16 4**
DUG B 4	205	205		1	98.500	**7407 16 8**
DUG B 6	205	258		1	123.400	**7407 17 2**
DUG B 9	247	247		1	142.400	**7407 18 0**

St Steel FS Strip-galvanised /pc.

Cover blanking plate for flushfloor closing of a rectangular mounting opening in a DUG mounting lid. The size of the mounting opening can be determined from the type designation.



Lid blind plate for round mounting opening



Type	Dimension d Ø mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG B R4	219		1	88.500	**7407 15 2**
DUG B R7	279		1	142.800	**7407 15 6**
DUG B R9	309		1	173.100	**7407 16 0**

St Steel FS Strip-galvanised /pc.

Cover blanking plate for flushfloor closing of a round mounting opening in a DUG mounting lid. The size of the mounting opening can be determined from the type designation.



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Underfloor box accessories



Frame seal

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
FD 250-2		1	4.400	**7400 78 4**

MGUM Foam rubber /pc.

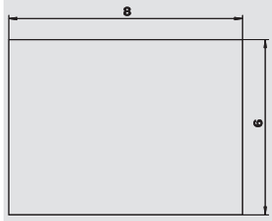
Frame seal as flat seal for underfloor boxes UZD250-3 and UGD250-3.



Type		Pack. pcs	Weight kg/100 pcs.	Item No.
FD 350-02		1	4.900	**7400 78 8**

MGUM Foam rubber /pc.

Frame seal as flat seal for underfloor boxes UZD350-3 and UGD350-3.



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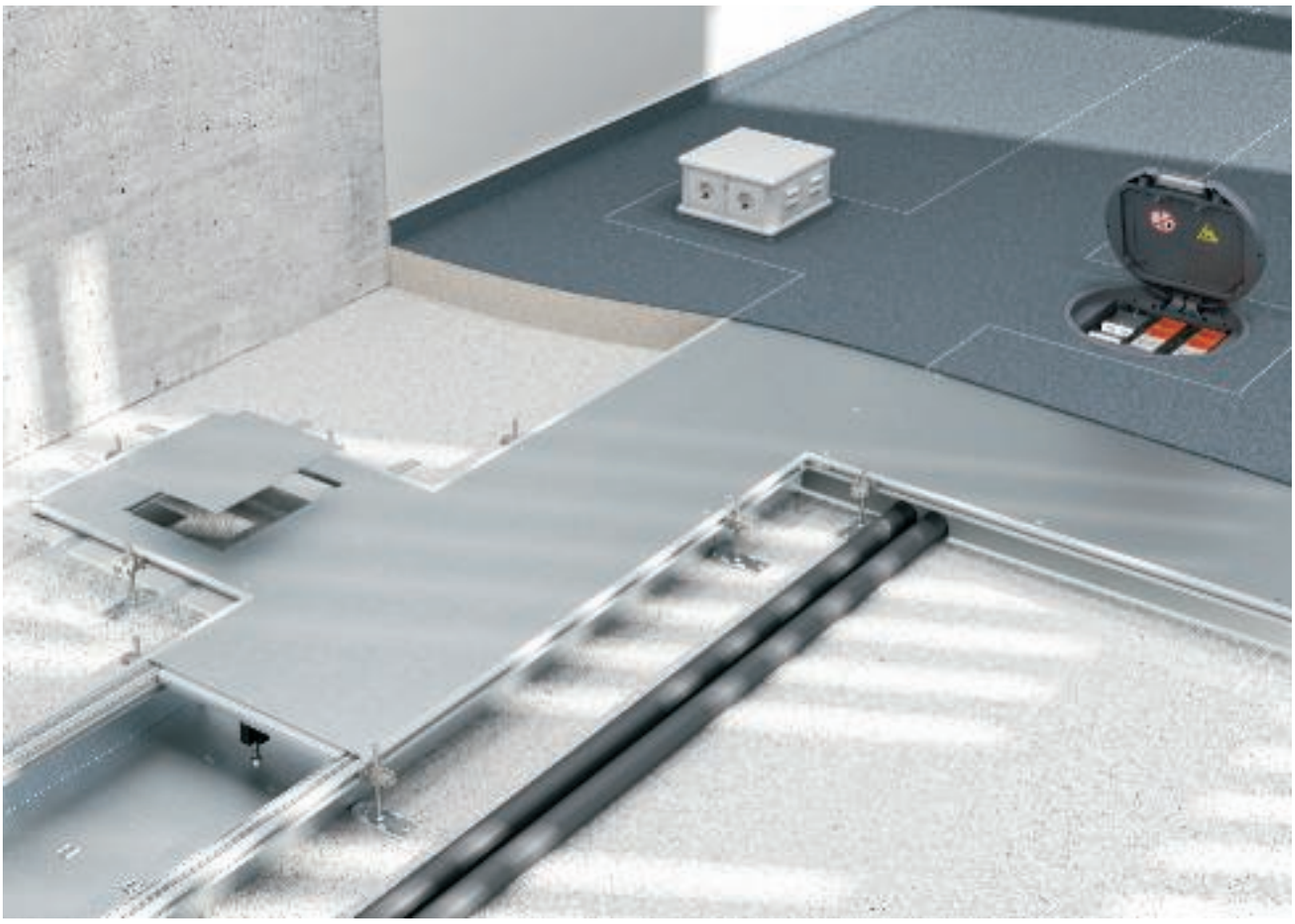
Always indicate the item number when ordering.



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OKA open trunking system, screed-flush

	OKA-G installation trunking	With mesh, blank With mesh, for Telitank With mesh, for service outlet	236 236 237
	OKA-G extension unit	With mesh, for GES4 With mesh, for GES6 With mesh, for GES9 With mesh, for GESR9	239 239 239 240
	OKA-G accessories	Lid butt seal Lid butt support Levelling unit for lid butt support	241 241 241
	OKA-W installation trunking	With floor trough, blank With floor trough, for Telitank With floor trough, for service outlet	242 243 244
	OKA-W extension unit	With floor trough, for GES4 With floor trough, for GES6 With floor trough, for GES9 With floor trough, for GESR9	246 246 246 247
	OKA-W accessories	Lid butt seal Lid butt support Separating retainer	248 248 248
	Accessories for OKA-G and OKA-W	Trunking end piece Construction kit for trunking T branch and intersection Construction kit for 90° angle to right Construction kit for 90° angle to left Flat seal Levelling unit Screed anchor Floor covering contact profile Lid fastening screw Earth conductor clamp Cassettes Mounting lid Lifting tool	249 249 249 250 250 250 250 250 251 251 251 251 253

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OKA-G installation trunking with mesh

Ready-to-mount trunking unit for cable routing, with two side profiles with attached flexible side wall made of metal mesh and floor covering contact profiles with H = 3 mm. The scope of delivery contains six height-adjustable fastening brackets, six screed anchors and three lid butt seals for nominal trunking widths 200, 300 and 400 or six lid butt supports (for nominal trunking widths 500 and 600). The essential height adjustment units (observe height adjustment) for the lid butt supports for the nominal trunking widths 400, 500 and 600 are not contained in the scope of delivery and should be ordered separately. On delivery, the trunking lids are screwed on.

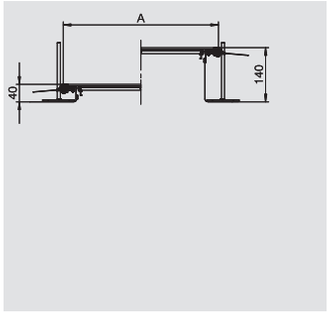


Trunking unit, blank, height 40–140 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-G20040140	200	2400	40-140	3		2.4	848.300	**7424 00 0**
OKA-G30040140	300	2400	40-140	3		2.4	1.171.7	**7424 00 2**
OKA-G40040140	400	2400	40-140	3		2.4	1.489.22	**7424 00 4**
OKA-G50040140	500	2400	40-140	3		2.4	1.846.7	**7424 00 6**
OKA-G60040140	600	2400	40-140	3		2.4	2.179.6	**7424 00 8**

St Steel FS Strip-galvanised /m

With three blanking lids (L = 800 mm).



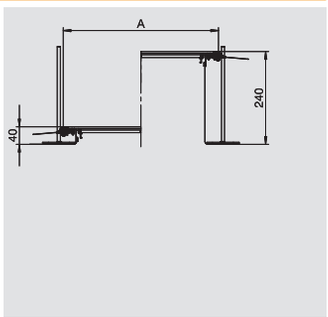


Trunking unit, blank, height 40–240 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-G20040240	200	2400	40-240	3		2.4	867.080	**7424 02 0**
OKA-G30040240	300	2400	40-240	3		2.4	1190.000	**7424 02 2**
OKA-G40040240	400	2400	40-240	3		2.4	1.507.5	**7424 02 4**
OKA-G50040240	500	2400	40-240	3		2.4	1.881.25	**7424 02 6**
OKA-G60040240	600	2400	40-240	3		2.4	2.214.17	**7424 02 8**

St Steel FS Strip-galvanised /m

With three blanking lids (L = 800 mm).



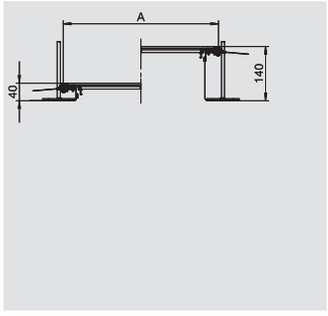


Trunking unit, blank, locking, height 40–140 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-G20040140R	200	2400	40-140	3		2.4	836.250	**7424 04 0**
OKA-G30040140R	300	2400	40-140	3		2.4	1.158.7	**7424 04 2**
OKA-G40040140R	400	2400	40-140	3		2.4	1.484.2	**7424 04 4**
OKA-G50040140R	500	2400	40-140	3		2.4	1.850.4	**7424 04 6**
OKA-G60040140R	600	2400	40-140	3		2.4	2.183.3	**7424 04 8**

St Steel FS Strip-galvanised /m

With three self-locking blanking lids (L = 800 mm).



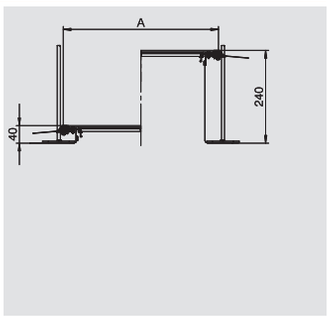


Trunking unit, blank, locking, height 40–240 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-G20040240R	200	2400	40-240	3		2.4	855.800	**7424 06 0**
OKA-G30040240R	300	2400	40-240	3		2.4	1.178.3	**7424 06 2**
OKA-G40040240R	400	2400	40-240	3		2.4	1.503.8	**7424 06 4**
OKA-G50040240R	500	2400	40-240	3		2.4	1870.000	**7424 06 6**
OKA-G60040240R	600	2400	40-240	3		2.4	2.202.9	**7424 06 8**

St Steel FS Strip-galvanised /m

With three self-locking blanking lids (L = 800 mm).



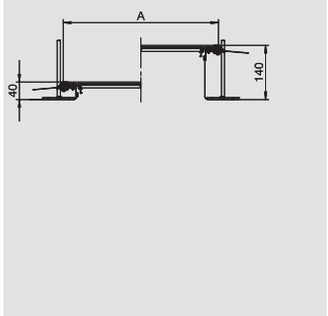


Trunking unit for Telitank structure, height 40–140 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-G20040140DAT	200	2400	40-140	3		2.4	826.300	**7424 08 0**
OKA-G30040140DAT	300	2400	40-140	3		2.4	1.148.8	**7424 08 2**
OKA-G40040140DAT	400	2400	40-140	3		2.4	1.583.3	**7424 08 4**
OKA-G50040140DAT	500	2400	40-140	6		2.4	1.732.1	**7424 08 6**
OKA-G60040140DAT	600	2400	40-140	6		2.4	2.032.1	**7424 08 8**

St Steel FS Strip-galvanised /m

With three (for nominal trunking widths 200, 300 and 400, L = 800 mm) or six device connection lids (for nominal trunking widths 500 and 600, L = 400 mm), each with a DAT system opening for the installation of a Telitank housing.



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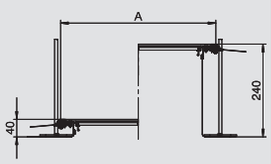
Always indicate the item number when ordering.

OKA-G installation trunking with mesh

Ready-to-mount trunking unit for cable routing, with two side profiles with attached flexible side wall made of metal mesh and floor covering contact profiles with H = 3 mm. The scope of delivery contains six height-adjustable fastening brackets, six screed anchors and three lid butt seals for nominal trunking widths 200, 300 and 400 or six lid butt supports (for nominal trunking widths 500 and 600). The essential height adjustment units (observe height adjustment) for the lid butt supports for the nominal trunking widths 400, 500 and 600 are not contained in the scope of delivery and should be ordered separately. On delivery, the trunking lids are screwed on.



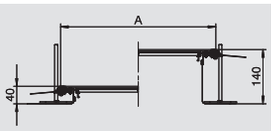
Trunking unit for Telitank structure, height 40–240 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-G20040240DAT	200	2400	40-240	3		2.4	845.800	**7424 10 0**
OKA-G30040240DAT	300	2400	40-240	3		2.4	1.168.3	**7424 10 2**
OKA-G40040240DAT	400	2400	40-240	3		2.4	1.493.8	**7424 10 4**
OKA-G50040240DAT	500	2400	40-240	6		2.4	1.751.7	**7424 10 6**
OKA-G60040240DAT	600	2400	40-240	6		2.4	2.051.7	**7424 10 8**

St Steel FS Strip-galvanised /m

With three (for nominal trunking widths 200, 300 and 400, L = 800 mm) or six device connection lids (for nominal trunking widths 500 and 600, L = 400 mm), each with a DAT system opening for the installation of a Telitank housing.





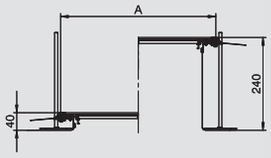
Trunking unit for GES4, height 40–140 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-G30040140D4	300	2400	40-140	3		2.4	1.127.92	**7424 12 0**
OKA-G40040140D4	400	2400	40-140	3		2.4	1.453.3	**7424 12 2**
OKA-G50040140D4	500	2400	40-140	6		2.4	1.689.6	**7424 12 4**
OKA-G60040140D4	600	2400	40-140	6		2.4	2.002.1	**7424 12 6**

St Steel FS Strip-galvanised /m

With three (for nominal trunking widths 300 and 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a square installation unit of nominal size 4.





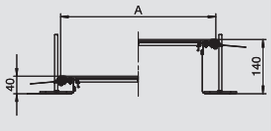
Trunking unit for GES4, height 40–240 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-G30040240D4	300	2400	40-240	3		2.4	1.147.5	**7424 14 0**
OKA-G40040240D4	400	2400	40-240	3		2.4	1.472.9	**7424 14 2**
OKA-G50040240D4	500	2400	40-240	6		2.4	1.709.2	**7424 14 4**
OKA-G60040240D4	600	2400	40-240	6		2.4	2.021.7	**7424 14 6**

St Steel FS Strip-galvanised /m

With three (for nominal trunking widths 300 and 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a square installation unit of nominal size 4.



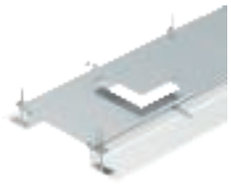


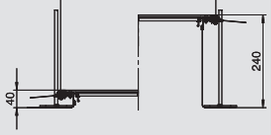
Trunking unit for GES6, height 40–140 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-G40040140D6	400	2400	40-140	3		2.4	1465.000	**7424 16 2**
OKA-G50040140D6	500	2400	40-140	6		2.4	1.664.6	**7424 16 4**
OKA-G60040140D6	600	2400	40-140	6		2.4	1.977.1	**7424 16 6**

St Steel FS Strip-galvanised /m

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a rectangular installation unit of nominal size 6.





Trunking unit for GES6, height 40–240 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-G40040240D6	400	2400	40-240	3		2.4	1.453.75	**7424 18 2**
OKA-G50040240D6	500	2400	40-240	6		2.4	1705.000	**7424 18 4**
OKA-G60040240D6	600	2400	40-240	6		2.4	1.996.7	**7424 18 6**

St Steel FS Strip-galvanised /m

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a rectangular installation unit of nominal size 6.



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Always indicate the item number when ordering.

OKA-G installation trunking with mesh

Ready-to-mount trunking unit for cable routing, with two side profiles with attached flexible side wall made of metal mesh and floor covering contact profiles with H = 3 mm. The scope of delivery contains six height-adjustable fastening brackets, six screed anchors and three lid butt seals for nominal trunking widths 200, 300 and 400 or six lid butt supports (for nominal trunking widths 500 and 600). The essential height adjustment units (observe height adjustment) for the lid butt supports for the nominal trunking widths 400, 500 and 600 are not contained in the scope of delivery and should be ordered separately. On delivery, the trunking lids are screwed on.

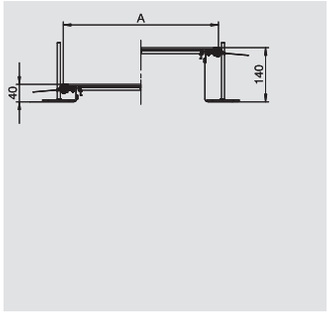


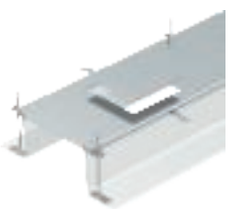
Trunking unit for GES9, height 40–140 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-G40040140D9	400	2400	40-140	3		2.4	1.431.7	**7424 20 0**
OKA-G50040140D9	500	2400	40-140	6		2.4	1.662.1	**7424 20 2**
OKA-G60040140D9	600	2400	40-140	6		2.4	1.974.6	**7424 20 4**

St Steel FS Strip-galvanised /m

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a square installation unit of nominal size 9.



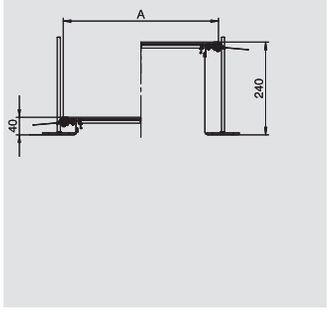


Trunking unit for GES9, height 40–240 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-G40040240D9	400	2400	40-240	3		2.4	1.451.25	**7424 22 0**
OKA-G50040240D9	500	2400	40-240	6		2.4	1.681.7	**7424 22 2**
OKA-G60040240D9	600	2400	40-240	6		2.4	1.994.2	**7424 22 4**

St Steel FS Strip-galvanised /m

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a square installation unit of nominal size 9.



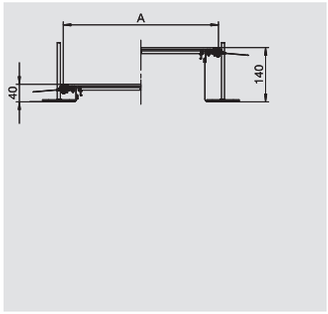


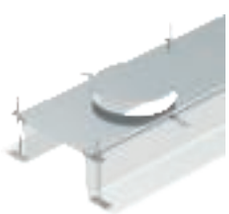
Trunking unit for GESR9, height 40–140 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-G40040140DR9	400	2400	40-140	3		2.4	1.414.2	**7424 24 0**
OKA-G50040140DR9	500	2400	40-140	6		2.4	1.619.6	**7424 24 2**
OKA-G60040140DR9	600	2400	40-140	6		2.4	1.932.1	**7424 24 6**

St Steel FS Strip-galvanised /m

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a round installation unit of nominal size R9.



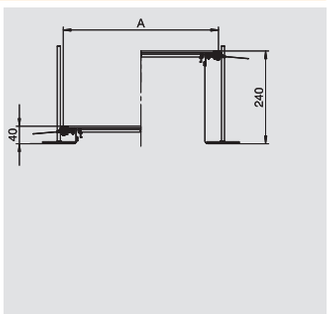


Trunking unit for GESR9, height 40–240 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-G40040240DR9	400	2400	40-240	3		2.4	1.433.75	**7424 26 0**
OKA-G50040240DR9	500	2400	40-240	6		2.4	1.639.2	**7424 26 2**
OKA-G60040240DR9	600	2400	40-240	6		2.4	1.951.7	**7424 26 4**

St Steel FS Strip-galvanised /m

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a round installation unit of nominal size R9.



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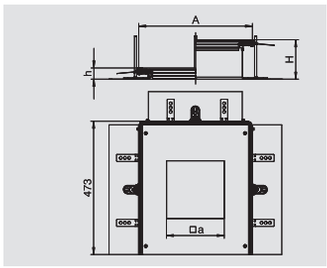
Always indicate the item number when ordering.

OKA-G extension unit

Ready for mounting trunking extension unit, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles with H = 3 mm, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains three height-adjustable fastening brackets, three screed ties, one lid butt support (without height adjustment unit – please order separately) and one construction set for bracket junction.



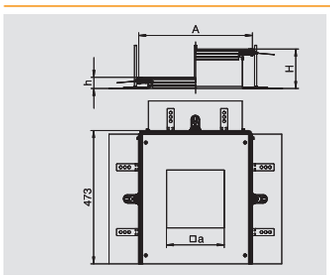
Extension unit for GES4, height 40–140 mm

Type	Dimension A mm	Dimension a mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40140 4	400	201	40-140		1	692.000	**7424 32 0**

St Steel FS Strip-galvanised /pc.

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 4.





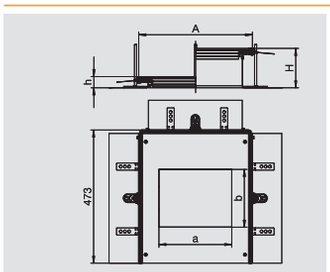
Extension unit for GES4, height 40–240 mm

Type	Dimension A mm	Dimension a mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40240 4	400	201	40-240		1	700.000	**7424 34 0**

St Steel FS Strip-galvanised /pc.

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 4.





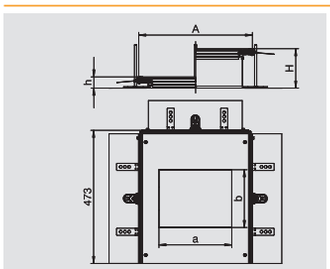
Extension unit for GES6, height 40–140 mm

Type	Dimension A mm	Dimension a mm	Dimension b mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40140 6	400	201	253	40-140		1	683.000	**7424 32 2**

St Steel FS Strip-galvanised /pc.

Size of the mounting unit suitable for the installation of a rectangular installation unit of nominal size 6.





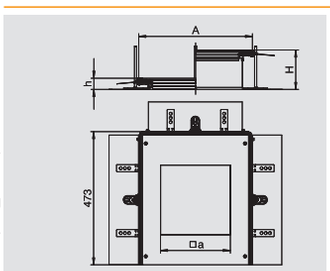
Extension unit for GES6, height 40–240 mm

Type	Dimension A mm	Dimension a mm	Dimension b mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40240 6	400	201	253	40-240		1	692.000	**7424 34 2**

St Steel FS Strip-galvanised /pc.

Size of the mounting unit suitable for the installation of a rectangular installation unit of nominal size 6.





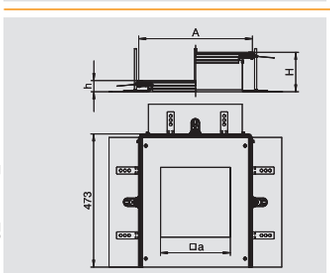
Extension unit for GES9, height 40–140 mm

Type	Dimension A mm	Dimension a mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40140 9	400	244	40-140		1	680.000	**7424 32 4**

St Steel FS Strip-galvanised /pc.

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 9 or 9/55.





Extension unit for GES9, height 40–240 mm

Type	Dimension A mm	Dimension a mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40240 9	400	244	40-240		1	689.000	**7424 34 4**

St Steel FS Strip-galvanised /pc.

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 9 or 9/55.



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OKA-G extension unit

Ready for mounting trunking extension unit, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles with H = 3 mm, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains three height-adjustable fastening brackets, three screed ties, one lid butt support (without height adjustment unit – please order separately) and one construction set for bracket junction.

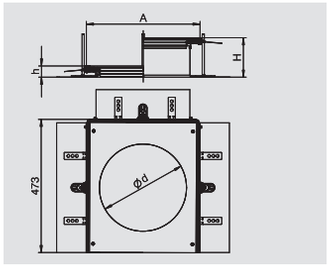


Extension unit for GESR9, height 40–140 mm

Type	Dimension A mm	Dimension d Ø mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40140R9	400	305	40-140		1	666.000	**7424 32 6**

St Steel FS Strip-galvanised /pc.

Size of the mounting unit suitable for the installation of a round installation unit of nominal size R9 or R9/55.



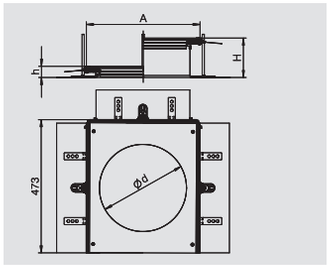


Extension unit for GESR9, height 40–240 mm

Type	Dimension A mm	Dimension d Ø mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40240R9	400	305	40-240		1	675.000	**7424 34 6**

St Steel FS Strip-galvanised /pc.

Size of the mounting unit suitable for the installation of a round installation unit of nominal size R9 or R9/55.



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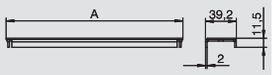
Always indicate the item number when ordering.



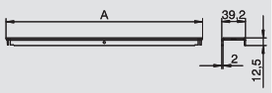
Lid butt seal for trunking width 200 and 300 mm, all trunking heights

Type	Dimension A mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DSD2 200	200		1	10.250	**7424 99 0**
DSD2 300	300		1	18.450	**7424 99 2**

St Steel FS Strip-galvanised /pc.

For underlaying and sealing joints of nominal trunking widths of 200 or 300 mm.





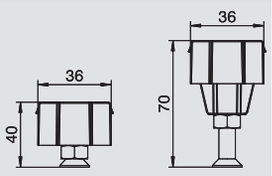
Lid butt support for trunking width 400, 500 and 600 mm, all trunking heights

Type	Dimension A mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DSU2 400	400		1	28.650	**7424 36 0**
DSU2 500	500		1	35.850	**7424 36 2**
DSU2 600	600		1	44.050	**7424 36 4**

St Steel FS Strip-galvanised /pc.

To support and seal the joints for nominal trunking widths of 400, 500 or 600. With installation option for a centrally arranged levelling unit.





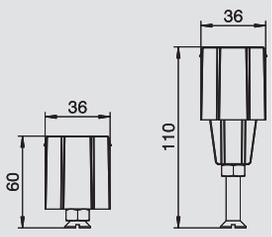
Height adjustment unit for lid butt support, trunking height 40-70 mm

Type	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
NE DSU2 4030	40-70		3	3.240	**7424 84 0**

St Steel FS Strip-galvanised /pc.

For central support of a lid butt support of nominal width 400, 500 or 600.





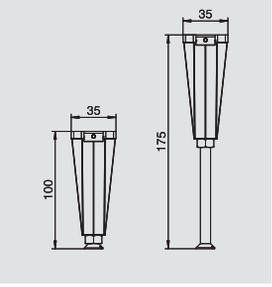
Height adjustment unit for lid butt support, trunking height 60-110 mm

Type	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
NE DSU2 6050	60-110		3	4.840	**7424 84 2**

St Steel FS Strip-galvanised /pc.

For central support of a lid butt support of nominal width 400, 500 or 600.





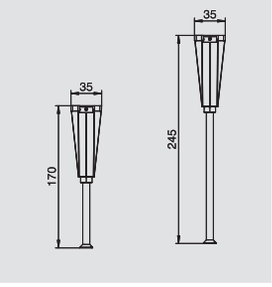
Height adjustment unit for lid butt support, trunking height 100-175 mm

Type	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
NE DSU2 10075	100-175		3	5.390	**7424 84 4**

St Steel FS Strip-galvanised /pc.

For central support of a lid butt support of nominal width 400, 500 or 600.





Height adjustment unit for lid butt support, trunking height 170-245 mm

Type	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
NE DSU2 17075	170-245		3	7.450	**7424 84 6**

St Steel FS Strip-galvanised /pc.

For central support of a lid butt support of nominal width 400, 500 or 600.



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OKA-W installation trunking with floor trough

Ready-to-mount trunking unit for cable routing, with floor trough, with two side profiles and floor covering contact profiles with H = 3 mm. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of supply contains six height-adjustable wall fastening brackets, six screed anchors and three lid butt seals for nominal trunking widths 200 and 300 or three height-adjustable lid butt supports for nominal trunking width 400 and six height-adjustable cover joint supports for nominal trunking widths 500 and 600. Trunking lid screwed down when delivered.

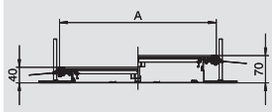


Trunking unit, blank, height 40–70 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-W2004030	200	2400	40-70	3		2.4	966.700	**7424 40 0**
OKA-W3004030	300	2400	40-70	3		2.4	1.366.7	**7424 40 2**
OKA-W4004030	400	2400	40-70	3		2.4	1775.000	**7424 40 4**
OKA-W5004030	500	2400	40-70	3		2.4	2225.000	**7424 40 6**
OKA-W6004030	600	2400	40-70	3		2.4	2.637.5	**7424 40 8**

St Steel FS Strip-galvanised /m

With three blanking lids (L = 800 mm).



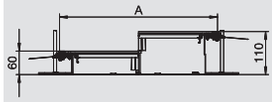


Trunking unit, blank, height 60–110 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-W2006050	200	2400	60-110	3		2.4	1.004.2	**7424 42 0**
OKA-W3006050	300	2400	60-110	3		2.4	1.404.2	**7424 42 2**
OKA-W4006050	400	2400	60-110	3		2.4	1.812.5	**7424 42 4**
OKA-W5006050	500	2400	60-110	3		2.4	2.262.5	**7424 42 6**
OKA-W6006050	600	2400	60-110	3		2.4	2675.000	**7424 42 8**

St Steel FS Strip-galvanised /m

With three blanking lids (L = 800 mm).



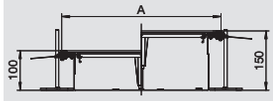


Trunking unit, blank, height 100–150 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-W20010050	200	2400	100-150	3		2.4	1.070.8	**7424 44 0**
OKA-W30010050	300	2400	100-150	3		2.4	1.470.8	**7424 44 2**
OKA-W40010050	400	2400	100-150	3		2.4	1.879.2	**7424 44 4**
OKA-W50010050	500	2400	100-150	3		2.4	2.329.2	**7424 44 6**
OKA-W60010050	600	2400	100-150	3		2.4	2.741.7	**7424 45 8**

St Steel FS Strip-galvanised /m

With three blanking lids (L = 800 mm).



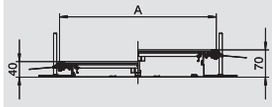


Trunking unit, blank, locking, height 40–70 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-W2004030R	200	2400	40-70	3		2.4	970.800	**7424 46 0**
OKA-W3004030R	300	2400	40-70	3		2.4	1.370.8	**7424 46 2**
OKA-W4004030R	400	2400	40-70	3		2.4	1.779.2	**7424 46 4**
OKA-W5004030R	500	2400	40-70	3		2.4	2.229.2	**7424 46 6**
OKA-W6004030R	600	2400	40-70	3		2.4	2.641.6	**7424 46 8**

St Steel FS Strip-galvanised /m

With three self-locking blanking lids (L = 800 mm).



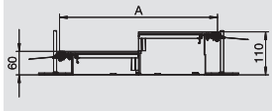


Trunking unit, blank, locking, height 60–110 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-W2006050R	200	2400	60-110	3		2.4	1.008.3	**7424 48 0**
OKA-W3006050R	300	2400	60-110	3		2.4	1.408.3	**7424 48 2**
OKA-W4006050R	400	2400	60-110	3		2.4	1.816.7	**7424 48 4**
OKA-W5006050R	500	2400	60-110	3		2.4	2.266.7	**7424 48 6**
OKA-W6006050R	600	2400	60-110	3		2.4	2.679.2	**7424 48 8**

St Steel FS Strip-galvanised /m

With three self-locking blanking lids (L = 800 mm).



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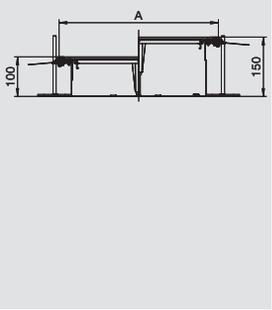
Always indicate the item number when ordering.

OKA-W installation trunking with floor trough

Ready-to-mount trunking unit for cable routing, with floor trough, with two side profiles and floor covering contact profiles with H = 3 mm. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of supply contains six height-adjustable wall fastening brackets, six screed anchors and three lid butt seals for nominal trunking widths 200 and 300 or three height-adjustable lid butt supports for nominal trunking width 400 and six height-adjustable cover joint supports for nominal trunking widths 500 and 600. Trunking lid screwed down when delivered.



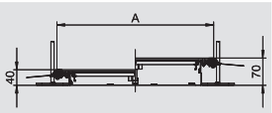
Trunking unit, blank, locking, height 100–150 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-W20010050R	200	2400	100-150	3		2.4	1075.000	**7424 50 0**
OKA-W30010050R	300	2400	100-150	3		2.4	1475.000	**7424 50 2**
OKA-W40010050R	400	2400	100-150	3		2.4	1.883.3	**7424 50 4**
OKA-W50010050R	500	2400	100-150	3		2.4	2.333.3	**7424 50 6**
OKA-W60010050R	600	2400	100-150	3		2.4	2.745.8	**7424 50 8**

St Steel FS Strip-galvanised /m

With three self-locking blanking lids (L = 800 mm).





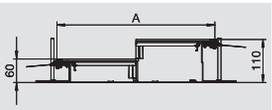
Trunking unit for Telitank structure, height 40–70 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-W2004030DAT	200	2400	40-70	3		2.4	960.400	**7424 52 0**
OKA-W3004030DAT	300	2400	40-70	3		2.4	1.358.3	**7424 52 2**
OKA-W4004030DAT	400	2400	40-70	3		2.4	1.766.7	**7424 52 4**
OKA-W5004030DAT	500	2400	40-70	6		2.4	2.195.8	**7424 52 6**
OKA-W6004030DAT	600	2400	40-70	6		2.4	2.584.7	**7424 52 8**

St Steel FS Strip-galvanised /m

With three (for nominal trunking widths 200, 300 and 400, L = 800 mm) or six device connection lids (for nominal trunking widths 500 and 600, L = 400 mm), each with a DAT system opening for the installation of a Telitank housing.





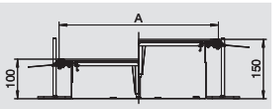
Trunking unit for Telitank structure, height 60–110 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-W2006050DAT	200	2400	60-110	3		2.4	997.900	**7424 54 0**
OKA-W3006050DAT	300	2400	60-110	3		2.4	1.395.8	**7424 54 2**
OKA-W4006050DAT	400	2400	60-110	3		2.4	1.804.2	**7424 54 4**
OKA-W5006050DAT	500	2400	60-110	6		2.4	2.238.8	**7424 54 6**
OKA-W6006050DAT	600	2400	60-110	6		2.4	2.637.5	**7424 54 8**

St Steel FS Strip-galvanised /m

With three (for nominal trunking widths 200, 300 and 400, L = 800 mm) or six device connection lids (for nominal trunking widths 500 and 600, L = 400 mm), each with a DAT system opening for the installation of a Telitank housing.





Trunking unit for Telitank structure, height 100–150 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-W20010050DAT	200	2400	100-150	3		2.4	1.064.6	**7424 56 0**
OKA-W30010050DAT	300	2400	100-150	3		2.4	1.462.5	**7424 56 2**
OKA-W40010050DAT	400	2400	100-150	3		2.4	1.870.8	**7424 56 4**
OKA-W50010050DAT	500	2400	100-150	6		2.4	2.304.6	**7424 56 6**
OKA-W60010050DAT	600	2400	100-150	6		2.4	2.702.9	**7424 56 8**

St Steel FS Strip-galvanised /m

With three (for nominal trunking widths 200, 300 and 400, L = 800 mm) or six device connection lids (for nominal trunking widths 500 and 600, L = 400 mm), each with a DAT system opening for the installation of a Telitank housing.



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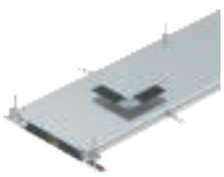
OKA-W installation trunking with floor trough

Ready-to-mount trunking unit for cable routing, with floor trough, with two side profiles and floor covering contact profiles with H = 3 mm. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of supply contains six height-adjustable wall fastening brackets, six screed anchors and three lid butt seals for nominal trunking widths 200 and 300 or three height-adjustable lid butt supports for nominal trunking width 400 and six height-adjustable cover joint supports for nominal trunking widths 500 and 600. Trunking lid screwed down when delivered.

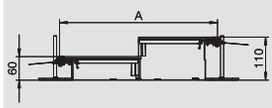
Trunking unit for GES4, height 60–110 mm



Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-W3006050D4	300	2400	60-110	3		2.4	1.377.1	**7424 60 0**
OKA-W4006050D4	400	2400	60-110	3		2.4	1.785.4	**7424 60 2**
OKA-W5006050D4	500	2400	60-110	6		2.4	2.196.3	**7424 60 4**
OKA-W6006050D4	600	2400	60-110	6		2.4	2.607.5	**7424 60 6**

St Steel FS Strip-galvanised /m

With three (for nominal trunking widths 300 and 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a square installation unit of nominal size 4.



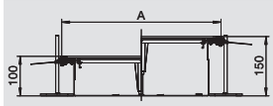
Trunking unit for GES4, height 100–150 mm



Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-W30010050D4	300	2400	100-150	3		2.4	1.439.6	**7424 62 0**
OKA-W40010050D4	400	2400	100-150	3		2.4	1.847.9	**7424 62 2**
OKA-W50010050D4	500	2400	100-150	6		2.4	2.262.1	**7424 62 4**
OKA-W60010050D4	600	2400	100-150	6		2.4	2.672.9	**7424 62 6**

St Steel FS Strip-galvanised /m

With three (for nominal trunking widths 300 and 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a square installation unit of nominal size 4.



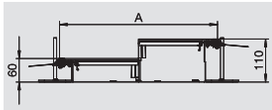
Trunking unit for GES6, height 60–110 mm



Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-W4006050D6	400	2400	60-110	3		2.4	1.785.4	**7424 66 2**
OKA-W5006050D6	500	2400	60-110	6		2.4	2.171.3	**7424 66 4**
OKA-W6006050D6	600	2400	60-110	6		2.4	2.582.5	**7424 66 6**

St Steel FS Strip-galvanised /m

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a rectangular installation unit of nominal size 6.



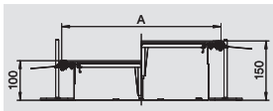
Trunking unit for GES6, height 100–150 mm



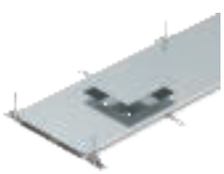
Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-W40010050D6	400	2400	100-150	3		2.4	1.847.9	**7424 68 2**
OKA-W50010050D6	500	2400	100-150	6		2.4	2.237.1	**7424 68 4**
OKA-W60010050D6	600	2400	100-150	6		2.4	2.647.9	**7424 68 6**

St Steel FS Strip-galvanised /m

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a rectangular installation unit of nominal size 6.



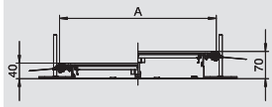
Trunking unit for GES9, height 40–70 mm



Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-W4004030D9	400	2400	40-70	3		2.4	1725.000	**7424 70 0**
OKA-W5004030D9	500	2400	40-70	6		2.4	2.126.3	**7424 70 2**
OKA-W6004030D9	600	2400	40-70	6		2.4	2.524.2	**7424 70 4**

St Steel FS Strip-galvanised /m

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a square installation unit of nominal size 9/55.



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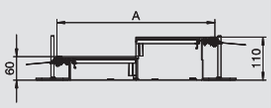
Always indicate the item number when ordering.

OKA-W installation trunking with floor trough

Ready-to-mount trunking unit for cable routing, with floor trough, with two side profiles and floor covering contact profiles with H = 3 mm. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of supply contains six height-adjustable wall fastening brackets, six screed anchors and three lid butt seals for nominal trunking widths 200 and 300 or three height-adjustable lid butt supports for nominal trunking width 400 and six height-adjustable cover joint supports for nominal trunking widths 500 and 600. Trunking lid screwed down when delivered.

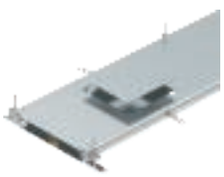


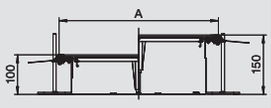
Trunking unit for GES9, height 60–110 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-W4006050D9	400	2400	60-110	3		2.4	1.785.42	**7424 72 0**
OKA-W5006050D9	500	2400	60-110	6		2.4	2.168.8	**7424 72 2**
OKA-W6006050D9	600	2400	60-110	6		2.4	2580.000	**7424 72 4**

St Steel FS Strip-galvanised /m

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a square installation unit of nominal size 9 or 9/55.





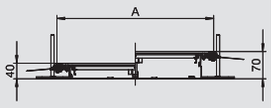
Trunking unit for GES9, height 100–150 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-W40010050D9	400	2400	100-150	3		2.4	1.847.9	**7424 74 0**
OKA-W50010050D9	500	2400	100-150	6		2.4	2.234.6	**7424 74 2**
OKA-W60010050D9	600	2400	100-150	6		2.4	2.645.4	**7424 74 4**

St Steel FS Strip-galvanised /m

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a square installation unit of nominal size 9 or 9/55.





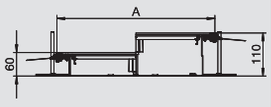
Trunking unit for GESR9, height 40–70 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-W4004030DR9	400	2400	40-70	3		2.4	1.704.2	**7424 76 0**
OKA-W5004030DR9	500	2400	40-70	6		2.4	2.083.3	**7424 76 2**
OKA-W6004030DR9	600	2400	40-70	6		2.4	2.481.7	**7424 76 4**

St Steel FS Strip-galvanised /m

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a round installation unit of nominal size R9/55.





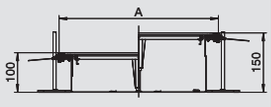
Trunking unit for GESR9, height 60–110 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-W4006050DR9	400	2400	60-110	3		2.4	1.764.6	**7424 78 0**
OKA-W5006050DR9	500	2400	60-110	6		2.4	2.126.3	**7424 78 2**
OKA-W6006050DR9	600	2400	60-110	6		2.4	2.537.5	**7424 78 4**

St Steel FS Strip-galvanised /m

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a round installation unit of nominal size R9 or R9/55.



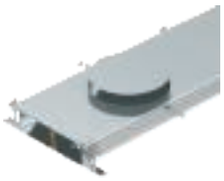


Trunking unit for GESR9, height 100–150 mm

Type	Width mm	Length mm	Trunking height mm	Covers pc.		Pack. m	Weight kg/100 m	Item No.
OKA-W40010050DR9	400	2400	100-150	3		2.4	1.827.1	**7424 80 0**
OKA-W50010050DR9	500	2400	100-150	6		2.4	2.192.1	**7424 80 2**
OKA-W60010050DR9	600	2400	100-150	6		2.4	2.602.9	**7424 80 4**

St Steel FS Strip-galvanised /m

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a round installation unit of nominal size R9 or R9/55.



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Always indicate the item number when ordering.

OKA-W extension unit

Ready for mounting trunking extension unit, consisting of floor trough with side and floor covering contact profiles with H = 3 mm, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains three height-adjustable fastening brackets, three screed anchors, one lid butt support and one construction set for 90° angle.

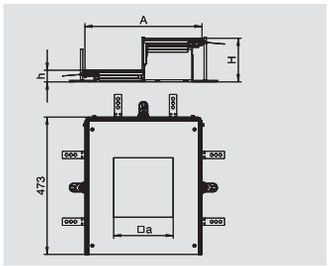


Extension unit for GES4, height 60–110 mm

Type	Dimension A mm	Dimension a mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 6050 4	400	201	60-110		1	947.000	**7424 90 0**

St Steel FS Strip-galvanised /pc.

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 4.



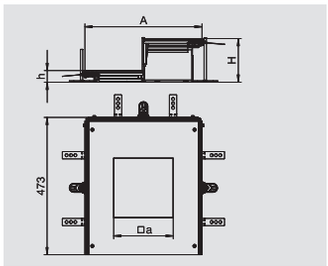


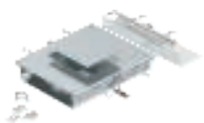
Extension unit for GES4, height 100–150 mm

Type	Dimension A mm	Dimension a mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 10050 4	400	201	100-150		1	976.000	**7424 92 0**

St Steel FS Strip-galvanised /pc.

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 4.



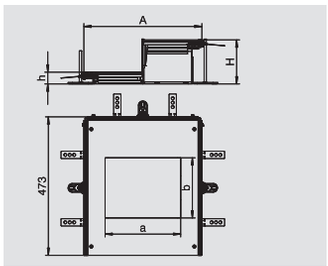


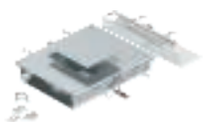
Extension unit for GES6, height 60–110 mm

Type	Dimension A mm	Dimension a mm	Dimension b mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 6050 6	400	201	253	60-110		1	922.000	**7424 90 2**

St Steel FS Strip-galvanised /pc.

Size of the mounting unit suitable for the installation of a rectangular installation unit of nominal size 6.



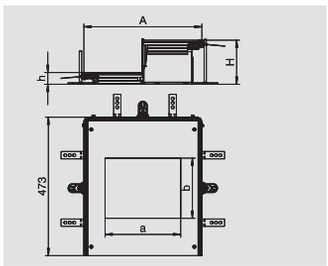


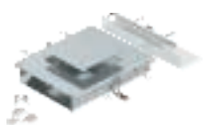
Extension unit for GES6, height 100–150 mm

Type	Dimension A mm	Dimension a mm	Dimension b mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 10050 6	400	201	253	100-150		1	951.000	**7424 92 2**

St Steel FS Strip-galvanised /pc.

Size of the mounting unit suitable for the installation of a rectangular installation unit of nominal size 6.



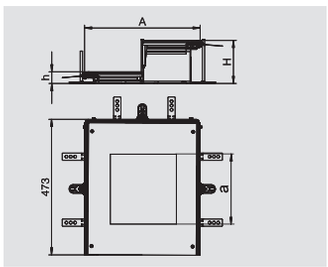


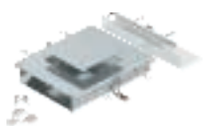
Extension unit for GES9, height 40–70 mm

Type	Dimension A mm	Dimension a mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 4030 9	400	244	40-70		1	868.000	**7424 88 4**

St Steel FS Strip-galvanised /pc.

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 9/55.



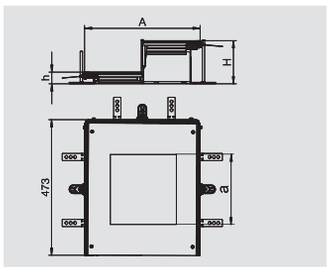


Extension unit for GES9, height 60–110 mm

Type	Dimension A mm	Dimension a mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 6050 9	400	244	60-110		1	882.000	**7424 90 4**

St Steel FS Strip-galvanised /pc.

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 9 or 9/55.



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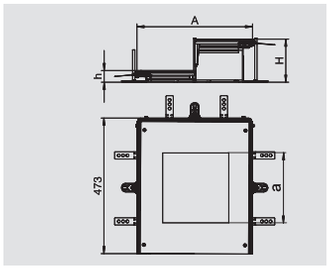
Always indicate the item number when ordering.

OKA-W extension unit

Ready for mounting trunking extension unit, consisting of floor trough with side and floor covering contact profiles with H = 3 mm, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains three height-adjustable fastening brackets, three screed anchors, one lid butt support and one construction set for 90° angle.



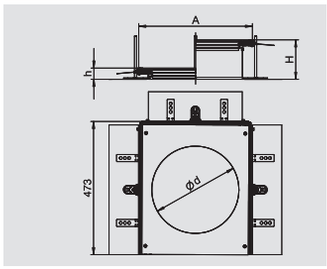
Extension unit for GES9, height 100–150 mm

Type	Width mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 10050 9	400	100-150		1	911.000	**7424 92 4**

St Steel FS Strip-galvanised /pc.

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 9 or 9/55.





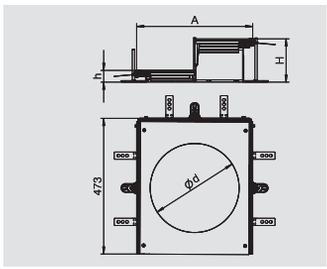
Extension unit for GESR9, height 40–70 mm

Type	Dimension A mm	Dimension d Ø mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 4030R9	400	305	40-70		1	868.000	**7424 88 6**

St Steel FS Strip-galvanised /pc.

Size of the mounting unit suitable for the installation of a round installation unit of nominal size R9/55.





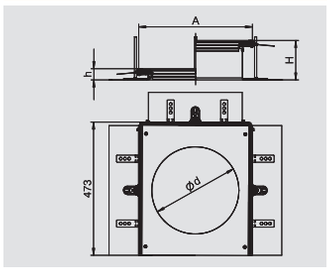
Extension unit for GESR9, height 60–110 mm

Type	Dimension A mm	Dimension d Ø mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 6050R9	400	305	60-110		1	882.000	**7424 90 6**

St Steel FS Strip-galvanised /pc.

Size of the mounting unit suitable for the installation of a round installation unit of nominal size R9 or R9/55.





Extension unit for GESR9, height 100–150 mm

Type	Dimension A mm	Dimension d Ø mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 10050R9	400	305	100-150		1	911.000	**7424 92 6**

St Steel FS Strip-galvanised /pc.

Size of the mounting unit suitable for the installation of a round installation unit of nominal size R9 or R9/55.



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OKA-W accessories

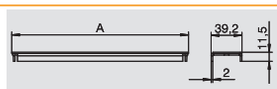


Lid butt seal for trunking width 200 and 300 mm, all trunking heights

Type	Dimension A mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DSD2 200	200		1	10.250	**7424 99 0**
DSD2 300	300		1	18.450	**7424 99 2**

St Steel FS Strip-galvanised /pc.

For underlaying and sealing joints of nominal trunking widths of 200 or 300 mm.



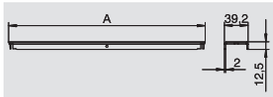


Lid butt support for trunking width 400, 500 and 600 mm, trunking height 40-70 mm

Type	Dimension A mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DSU2 400 4030	400	40-70		1	31.890	**7424 94 0**
DSU2 500 4030	500	40-70		1	39.090	**7424 94 2**
DSU2 600 4030	600	40-70		1	47.290	**7424 94 4**

St Steel FS Strip-galvanised /pc.

For underlaying and sealing joints of nominal trunking widths of 400, 500 or 600. With central, height-adjustable support.



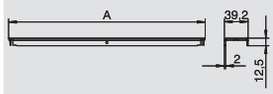


Lid butt support for trunking width 400, 500 and 600 mm, trunking height 60-110 mm

Type	Dimension A mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DSU2 400 6050	400	60-110		1	33.490	**7424 96 0**
DSU2 500 6050	500	60-110		1	40.690	**7424 96 2**
DSU2 600 6050	600	60-110		1	48.890	**7424 96 4**

St Steel FS Strip-galvanised /pc.

For underlaying and sealing joints of nominal trunking widths of 400, 500 or 600. With central, height-adjustable support.



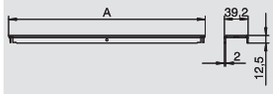


Lid butt support for trunking width 400, 500 and 600 mm, trunking height 100-150 mm

Type	Dimension A mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DSU2 400 10050	400	100-150		1	34.040	**7424 98 0**
DSU2 500 10050	500	100-150		1	41.240	**7424 98 2**
DSU2 600 10050	600	100-150		1	49.440	**7424 98 4**

St Steel FS Strip-galvanised /pc.

For underlaying and sealing joints of nominal trunking widths of 400, 500 or 600. With central, height-adjustable support.



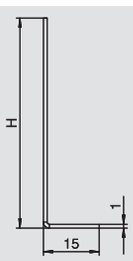


Separating retainer

Type	Length mm	Height mm	Trunking height mm		Pack. m	Weight kg/100 m	Item No.
OKA2 TW 30	2400	16.5	30		2.4	23.300	**7401 98 4**
OKA2 TW 40	2400	26.5	40		2.4	31.300	**7401 98 8**
OKA2 TW 50	2400	36.5	50		2.4	39.200	**7401 99 2**
OKA2 TW 60	2400	46.5	60		2.4	46.700	**7401 99 6**
OKA2 TW 70	2400	56.5	70		2.4	54.600	**7402 00 0**
OKA2 TW 80	2400	66.5	80		2.4	62.500	**7402 00 4**
OKA2 TW 90	2400	76.5	90		2.4	70.000	**7402 00 8**
OKA2 TW 100	2400	86.5	100		2.4	77.900	**7401 96 0**
OKA2 TW 110	2400	96.5	110		2.4	85.800	**7401 96 4**
OKA2 TW 120	2400	106.5	120		2.4	93.800	**7401 96 8**
OKA2 TW 130	2400	116.5	130		2.4	101.300	**7401 97 2**
OKA2 TW 140	2400	126.5	140		2.4	109.200	**7401 97 6**
OKA2 TW 150	2400	136.5	150		2.4	117.100	**7401 98 0**

St Steel FS Strip-galvanised /m

Divider for use in the floor base of previously prepared OKA-W trunking units.



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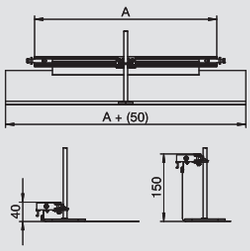
Always indicate the item number when ordering.



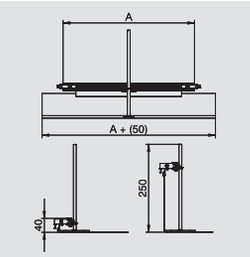
Trunking end piece, height 40–150 mm

Type	Width mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040150ES	200	40-150		1	33.000	**7424 28 0**
OKA-G30040150ES	300	40-150		1	45.000	**7424 28 2**
OKA-G40040150ES	400	40-150		1	57.000	**7424 28 4**
OKA-G50040150ES	500	40-150		1	78.000	**7424 28 6**
OKA-G60040150ES	600	40-150		1	91.000	**7424 28 8**

St Steel FS Strip-galvanised /pc.

Ready-to-mount trunking end cap, consisting of a flexible apron with side and floor covering guide profiles. The scope of delivery contains trunking connection brackets and a height-adjustable fixing bracket.





Trunking end piece, height 40–240 mm

Type	Width mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040240ES	200	40-240		1	34.000	**7424 30 0**
OKA-G30040240ES	300	40-240		1	47.000	**7424 30 2**
OKA-G40040240ES	400	40-240		1	59.000	**7424 30 4**
OKA-G50040240ES	500	40-240		1	81.000	**7424 30 6**
OKA-G60040240ES	600	40-240		1	94.000	**7424 30 8**

St Steel FS Strip-galvanised /pc.

Ready-to-mount trunking end cap, consisting of a flexible apron with side and floor covering guide profiles. The scope of delivery contains trunking connection brackets and a height-adjustable fixing bracket.



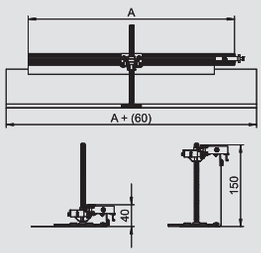
Construction set for trunking T branch and intersection

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA FB2 TX		1	24.800	**7424 82 1**

Zn Die-cast zinc /pc.

For construction-side creation of a trunking junction as a T piece or intersection. With all the parts necessary for mounting. Suitable for the OKA-G and OKA-W trunking systems.
2 construction sets are required to create an intersection.





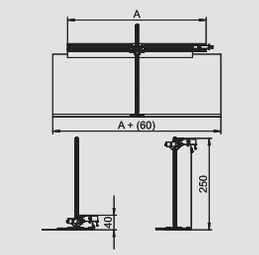
Construction set for 90° angle to right, height 40–150 mm

Type	Width mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040150FBR	200	40-150		1	49.800	**7423 97 0**
OKA-G30040150FBR	300	40-150		1	62.800	**7423 97 2**
OKA-G40040150FBR	400	40-150		1	74.800	**7423 97 4**
OKA-G50040150FBR	500	40-150		1	96.800	**7423 97 6**
OKA-G60040150FBR	600	40-150		1	109.800	**7423 97 8**

St Steel FS Strip-galvanised /pc.

For construction-side creation of a trunking junction as a 90° angle to the right. With all the parts necessary for mounting. Suitable for the OKA-G and OKA-W trunking systems.





Construction set for 90° angle to right, height 40–240 mm

Type	Width mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040240FBR	200	40-240		1	57.700	**7423 98 0**
OKA-G30040240FBR	300	40-240		1	69.700	**7423 98 2**
OKA-G40040240FBR	400	40-240		1	81.700	**7423 98 4**
OKA-G50040240FBR	500	40-240		1	102.700	**7423 98 6**
OKA-G60040240FBR	600	40-240		1	115.700	**7423 98 8**

St Steel FS Strip-galvanised /pc.

For construction-side creation of a trunking junction as a 90° angle to the right. With all the parts necessary for mounting. Suitable for the OKA-G and OKA-W trunking systems.



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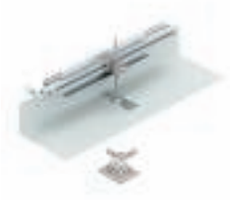
Accessories for OKA-G and OKA-W

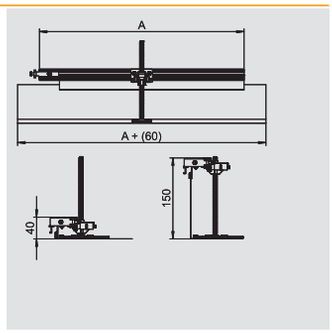


Construction set for 90° angle to left, height 40–150 mm

Type	Width mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040150FBL	200	40-150		1	49.600	**7423 95 0**
OKA-G30040150FBL	300	40-150		1	62.800	**7423 95 2**
OKA-G40040150FBL	400	40-150		1	74.800	**7423 95 4**
OKA-G50040150FBL	500	40-150		1	96.800	**7423 95 6**
OKA-G60040150FBL	600	40-150		1	109.800	**7423 95 8**

St Steel FS Strip-galvanised /pc.

For construction-side creation of a trunking junction as a 90° angle to the left. With all the parts necessary for mounting. Suitable for the OKA-G and OKA-W trunking systems.



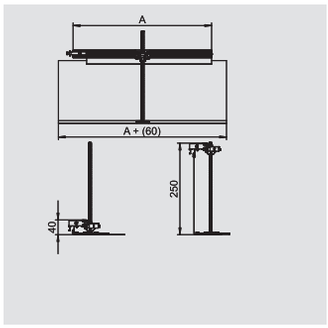


Construction set for 90° angle to left, height 40–240 mm

Type	Width mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040240FBL	200	40-240		1	57.700	**7423 96 0**
OKA-G30040240FBL	300	40-240		1	69.700	**7423 96 2**
OKA-G40040240FBL	400	40-240		1	81.700	**7423 96 4**
OKA-G50040240FBL	500	40-240		1	102.700	**7423 96 6**
OKA-G60040240FBL	600	40-240		1	115.700	**7423 96 8**

St Steel FS Strip-galvanised /pc.

For construction-side creation of a trunking junction as a 90° angle to the left. With all the parts necessary for mounting. Suitable for the OKA-G and OKA-W trunking systems.



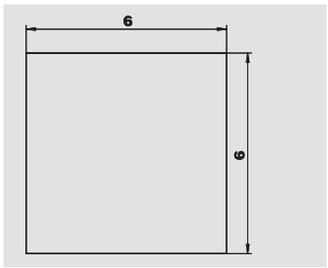


Flat seal

Type	Length mm	Width mm	Dimension h mm		Pack. m	Weight kg/100 m	Item No.
OKA FD	15000	6	6		15	1.000	**7424 82 2**

MGUM Foam rubber /m

For later adhesion in the side profiles of the OKA-G/-W trunking system, allows the use of the trunking system in wet-cleaned floors, sold by the roll.



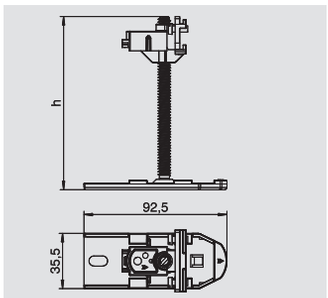


Height adjustment unit

Type	Dimension h mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA NEVE 110	110	40-110		6	14.200	**7425 97 0**
OKA NEVE 150	150	40-150		6	15.300	**7425 97 2**
OKA NEVE 250	250	40-250		6	18.000	**7425 97 4**

St Steel /pc.

Complete levelling unit with express height adjustment for connecting, fastening and adjusting the height of trunking units of the OKA-G and OKA-W systems. For additional requirements.



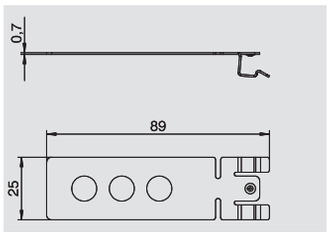


Screed tie

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
EA3 6		6	1.300	**7425 14 0**

V2A Stainless steel, grade 304 /pc.

For anchoring trunking units, end caps and extension units in the screed.



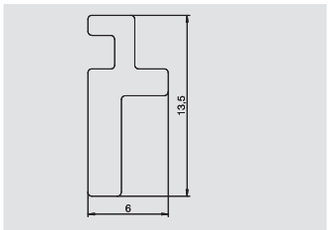


Floor covering contact profile

Type	Length mm	Width mm		Pack. m	Weight kg/100 m	Item No.
OKA BA4 3	2400	4		96	10.300	**7404 22 0**

Al Aluminium /m

Floor guide profile for the OKA-G and OKA-W trunking systems. Insertable in the side profile flush with floor or at a height of 3 mm above the floor. Spare part.



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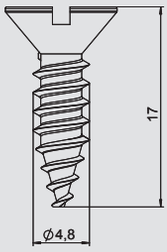
Always indicate the item number when ordering.



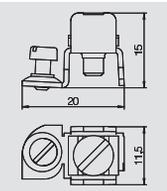
Cover fastening screw

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
DBS BE		18	3.780	**7407 08 0**

/pc.

Lid fastening screw for fastening mounting covers and blanking covers in the open, screed-flush trunking systems OKA-G, OKA-W and OKB.





Protective conductor connection bracket

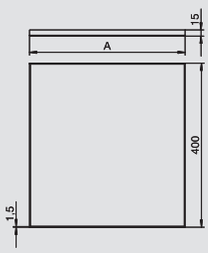
Type		Pack. pcs	Weight kg/100 pcs.	Item No.
8AWR		10	0.640	**6288 70 4**

St Steel G Electrogalvanised /pc.

Protective conductor connection bracket to include steel and aluminium device installation trunking as well as service poles in the protective measures.
Clamping area : 2 x 1.5 – 4 mm²

If there is a fault, metallic parts will carry voltage. Tighten the contact screw with at least 1.2 Nm or ensure the contact with mechanical work.



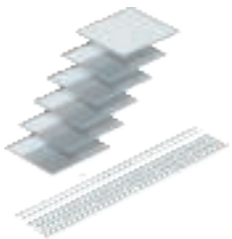


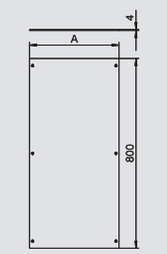
Cassettes

Type	Width mm	Cassette height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA RK 200 15	200	15		1	718.000	**7425 30 0**
OKA RK 300 15	300	15		1	1077.000	**7425 31 0**
OKA RK 400 15	400	15		1	1436.000	**7425 32 0**
OKA RK 500 15	500	15		1	1795.000	**7425 33 0**
OKA RK 600 15	600	15		1	2154.000	**7425 34 0**

V2A Stainless steel, grade 304 /pc.

To accept wet or dry-cleaned floor coverings. Supplied with floor covering guide profiles and spacer bars (length = 1,200 mm) of cassette height. Six cassettes in the nominal trunking system width.





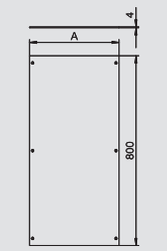
Mounting lid, blank, 800 mm

Type	Width mm	Length mm	Dimension A mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA2 D 200	200	800	177		1	442.000	**7401 87 0**
OKA D 300	300	800	277		1	692.000	**7401 99 7**
OKA2 D 400	400	800	377		1	942.000	**7401 89 8**
OKA D 500	500	800	477		1	1192.000	**7425 00 6**
OKA D 600	600	800	577		1	1442.000	**7425 00 8**

St Steel FS Strip-galvanised /pc.

For blank closing of a trunking unit. Lid fixing screws contained in scope of delivery.





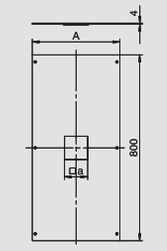
Mounting lid, blank, locking, 800 mm

Type	Width mm	Length mm	Dimension A mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA D 200 R	200	800	177		1	443.000	**7425 02 0**
OKA D 300 R	300	800	277		1	693.000	**7425 02 2**
OKA D 400 R	400	800	377		1	943.000	**7425 02 4**
OKA D 500 R	500	800	477		1	1193.000	**7425 02 6**
OKA D 600 R	600	800	577		1	1443.000	**7425 02 8**

St Steel FS Strip-galvanised /pc.

For blank closing of a trunking unit. Lid fixing screws and locking elements contained in scope of delivery. Trunking lids with locking elements can be stacked, without any damage to the locking elements.





Mounting lid for Telitank top, 800 mm

Type	Width mm	Length mm	Dimension A mm	Dimension a mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA2 DAT 200	200	800	177	100		1	436.000	**7401 90 4**
OKA2 DAT 300	300	800	277	100		1	686.000	**7401 91 2**
OKA2 DAT 400	400	800	377	100		1	936.000	**7401 92 0**

St Steel FS Strip-galvanised /pc.

With mounting opening for the setup of a Telitank. Mounting opening closed with blanking plate lid. Lid fixing screws contained in scope of delivery.



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Accessories for OKA-G and OKA-W

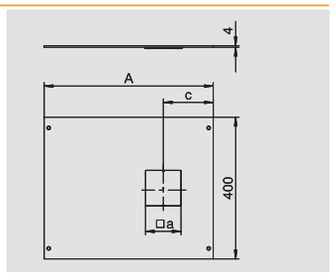
Mounting lid for Telitank top, 400 mm



Type	Width	Length	Dimension A	Dimension a		Pack.	Weight	Item No.
	mm	mm	mm	mm		pcs	kg/100 pcs.	
OKA D 500 DAT	500	400	477	100		1	585.000	**7425 04 6**
OKA D 600 DAT	600	400	577	100		1	710.000	**7425 04 8**

St Steel FS Strip-galvanised /pc.

With mounting opening for the setup of a Telitank. Mounting opening closed with blanking plate lid. Lid fixing screws contained in scope of delivery.



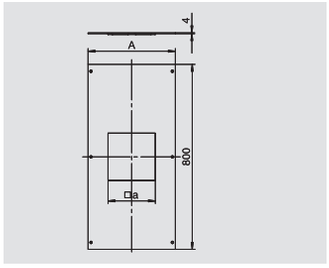
Mounting lid for GES4, 800 mm



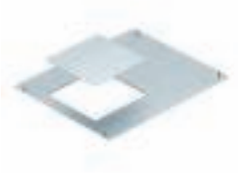
Type	Width	Length	Dimension A	Dimension a		Pack.	Weight	Item No.
	mm	mm	mm	mm		pcs	kg/100 pcs.	
OKA DG4 300	300	800	277	201		1	669.000	**7402 04 0**
OKA DG4 400	400	800	377	201		1	919.000	**7402 04 8**

St Steel FS Strip-galvanised /pc.

With mounting opening for the installation of an installation unit of nominal size 4. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.



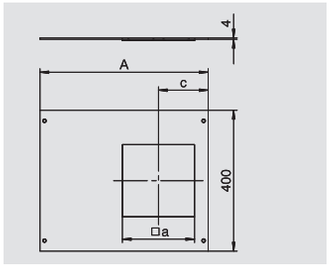
Mounting lid for GES4, 400 mm



Type	Width	Length	Dimension A	Dimension a		Pack.	Weight	Item No.
	mm	mm	mm	mm		pcs	kg/100 pcs.	
OKA D 500 4	500	400	477	201		1	570.000	**7425 06 4**
OKA D 600 4	600	400	577	201		1	693.000	**7425 06 6**

St Steel FS Strip-galvanised /pc.

With mounting opening for the installation of an installation unit of nominal size 4. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.



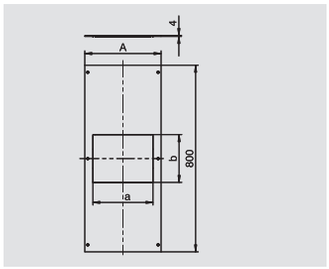
Mounting lid for GES6, 800 mm



Type	Width	Length	Dimension A	Dimension a	Dimension b		Pack.	Weight	Item No.
	mm	mm	mm	mm	mm		pcs	kg/100 pcs.	
OKA DG6 400	400	800	377	201	253		1	905.000	**7402 05 6**

St Steel FS Strip-galvanised /pc.

With mounting opening for the installation of an installation unit of nominal size 6. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.



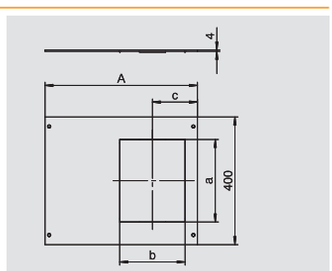
Mounting lid for GES6, 400 mm



Type	Width	Length	Dimension A	Dimension a	Dimension b	Dimension C		Pack.	Weight	Item No.
	mm	mm	mm	mm	mm	mm		pcs	kg/100 pcs.	
OKA D 500 6	500	400	477	201	253	141		1	570.000	**7425 08 4**
OKA D 600 6	600	400	577	201	253	141		1	693.000	**7425 08 6**

St Steel FS Strip-galvanised /pc.

With mounting opening for the installation of an installation unit of nominal size 6. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.



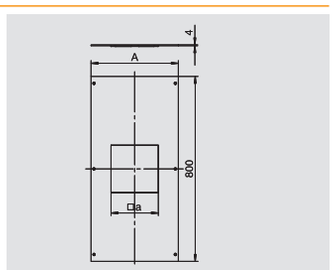
Mounting lid for GES9, 800 mm



Type	Width	Length	Dimension A	Dimension a		Pack.	Weight	Item No.
	mm	mm	mm	mm		pcs	kg/100 pcs.	
OKA DG9 400	400	800	377	244		1	903.000	**7402 06 4**

St Steel FS Strip-galvanised /pc.

With mounting opening for the installation of an installation unit of nominal size 9. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.



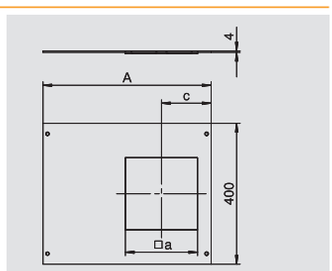
Mounting lid for GES9, 400 mm



Type	Width	Length	Dimension A	Dimension a	Dimension C		Pack.	Weight	Item No.
	mm	mm	mm	mm	mm		pcs	kg/100 pcs.	
OKA D 500 9	500	400	477	244	161		1	570.000	**7425 10 2**
OKA D 600 9	600	400	577	244	161		1	693.000	**7425 10 4**

St Steel FS Strip-galvanised /pc.

With mounting opening for the installation of an installation unit of nominal size 9. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.



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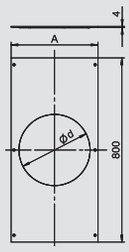
Always indicate the item number when ordering.



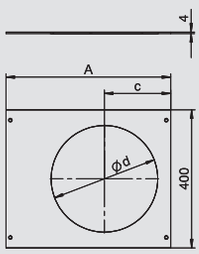
Mounting lid for GESR9, 800 mm

Type	Width	Length	Dimension A	Dimension d Ø		Pack.	Weight	Item No.
	mm	mm	mm	mm		pcs	kg/100 pcs.	
OKA DGR9 400	400	800	377	305		1	888.000	**7402 06 8**

St Steel FS Strip-galvanised /pc.

With mounting opening for the installation of an installation unit of nominal size R9. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.





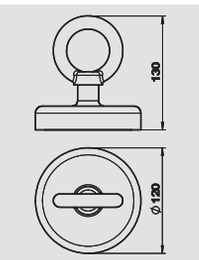
Mounting lid for GESR9, 400 mm

Type	Width	Length	Dimension A	Dimension d Ø	Dimension C		Pack.	Weight	Item No.
	mm	mm	mm	mm	mm		pcs	kg/100 pcs.	
OKA D 500 R9	500	400	477	305	192		1	570.000	**7425 12 2**
OKA D 600 R9	600	400	577	305	192		1	693.000	**7425 12 4**

St Steel FS Strip-galvanised /pc.

With mounting opening for the installation of an installation unit of nominal size R9. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.





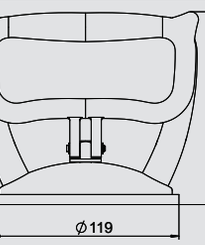
Lifting tool - magnet lifter, 1300 N

Type		Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
WZ 1028		1	201.600	**7408 63 0**

/pc.

For lifting out cassettes, boxes and trunking lids. Adhesive force: 1,300 N.





Lifting tool - suction lifter, 300 N

Type		Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
WZ 1029		1	51.000	**7408 63 4**

/pc.

For lifting out cassettes, boxes and trunking lids. Support force 300 N.



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OKB open trunking system, screed-flush

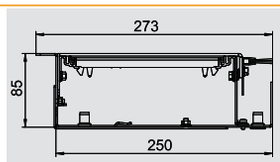


Trunking unit with brush bar, without height adjustment units

Type	Width mm	Length mm	Dimension h mm		Pack. m	Weight kg/100 m	Item No.
OKB U 25085 BLON	250	2000	85		2	1425.000	**7403 81 6**

St Steel /m

Ready-to-mount trunking unit for cable routing and device installation, consisting of a trunking base with two lids and height-adjustable brush bar and one floor covering contact profile. The scope of delivery contains two lid butt seals and a connector.
For height adjustment six levelling units are required.



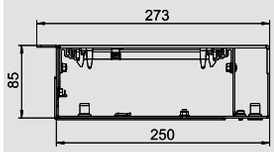


Trunking unit with blanking lid, without height adjustment units

Type	Width mm	Length mm	Dimension h mm		Pack. m	Weight kg/100 m	Item No.
OKB U 25085 BD	250	2000	85		2	647.000	**7403 81 8**

St Steel FS Strip-galvanised /m

Ready-to-mount trunking unit for cable routing and device installation, consisting of a trunking base with two blind lids and one floor covering contact profile. The scope of delivery contains two lid butt seals and a connector.
For height adjustment six levelling units are required.



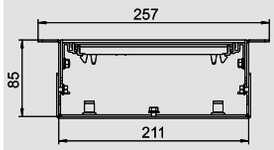


OKB supply trunking, without height adjustment units

Type	Width mm	Length mm	Dimension h mm		Pack. m	Weight kg/100 m	Item No.
OKB E 25085 ON	210	2000	85		2	1320.000	**7403 81 1**

St Steel /m

Ready-to-mount trunking unit for cable laying, consisting of a trunking base with two lids and two height-adjustable floor covering contact profiles. The scope of delivery contains two lid butt seals and a connector.
For height adjustment six levelling units are required.



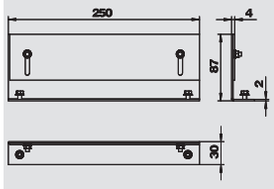


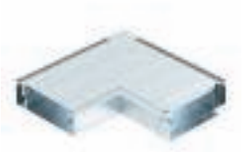
Trunking end piece

Type	Width mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKB ES 25085	250	85-125		1	52.850	**7403 82 0**

St Steel FS Strip-galvanised /pc.

Ready-to-mount duct end connection, consisting of a side wall and a height-adjustable side profile for universal installation on left or right.



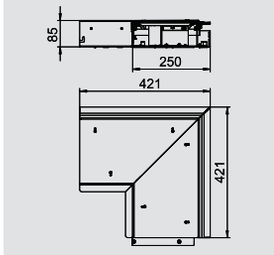


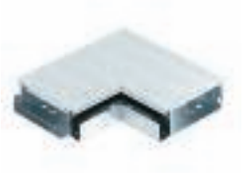
Internal corner, without height adjustment unit

Type	Width mm	Length mm	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKB IE 25085 ON	250	421	85		1	850.000	**7403 82 6**

St Steel /pc.

Ready-to-mount internal corner, consisting of a trunking base, two lids, height-adjustable side profiles and brush bar arranged on the wall side for cable alignment. The scope of delivery contains one lid butt seal and a connector.
For height adjustment five levelling units are required.



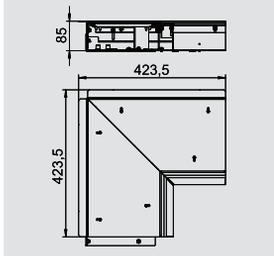


External corner, without height adjustment unit

Type	Width mm	Length mm	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKB AE 25085 ON	250	422	85		1	858.000	**7403 83 1**

St Steel /pc.

Ready-to-mount external corner, consisting of a trunking base, two lids, height-adjustable side profiles and brush bar arranged on the wall side for cable alignment. The scope of delivery contains one lid butt seal and a connector.
For height adjustment five levelling units are required.



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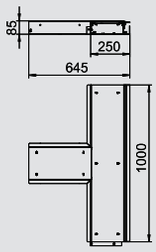
Always indicate the item number when ordering.

OKB open trunking system, screed-flush



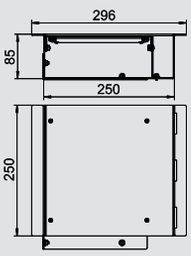
T piece, without height adjustment unit

Type	Width mm	Length mm	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKB TS 25085 ON	250	1000	85		1	1850.000	**7403 83 6**

St Steel /pc.

Ready-to-mount connection of a trunking unit with a brush bar and a trunking unit for cable laying, consisting of trunking bases, two lids, height-adjustable side profiles and brush bar arranged on the wall side for cable alignment. The scope of delivery contains two lid butt seals and two connectors.
For height adjustment six levelling units are required.



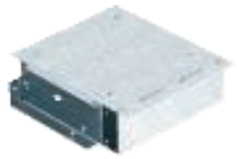


Wall penetration

Type	Width mm	Length mm	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKB WD 25085	250	300	85		1	420.000	**7403 89 0**

St Steel FS Strip-galvanised /pc.

Ready-to-mount trunking unit for passing a wall, consisting of a trunking base with a blind lid. The scope of delivery contains a lid butt seal and a connector.



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Accessories



Height adjustment unit RKNEV2

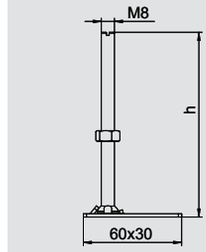
Type	Dimension h mm		Pack. PU	Weight kg/100 PUs	Item No.
RK NEV2 70	70		1	5.000	**7405 81 4**
RK NEV2 110	110		1	6.700	**7405 81 5**
RK NEV2 150	150		1	7.900	**7405 81 6**
RK NEV2 190	190		1	9.100	**7405 81 7**
RK NEV2 230	230		1	10.300	**7405 81 8**
RK NEV2 270	270		1	11.500	**7405 81 9**

St Steel G Electrogalvanised

For flushfloor height adjustment of the height-adjustable cassette units and flushfloor trunking system OKB.

Height ranges of height-adjustable cassettes and OKB

Dimension "h" mm	RKN2, 20 mm mm	RKN2, 25 mm mm	RK(S+F)N2, 20 mm mm	RK(S+F)N2, 25 mm mm	RKR2, 20/25 mm mm	RK(S+F)R2, 20/25 mm mm	OKB mm
70	100 - 150	105 - 155	105 - 150	110 - 155	105 - 155	110 - 155	93 - 133
110	140 - 190	145 - 195	145 - 190	150 - 195	145 - 195	150 - 195	133 - 173
150	180 - 230	185 - 235	185 - 230	190 - 235	185 - 235	190 - 235	173 - 213
190	220 - 270	225 - 275	225 - 270	230 - 275	225 - 275	230 - 275	213 - 253
230	260 - 310	265 - 315	265 - 310	270 - 315	265 - 315	270 - 315	253 - 293
270	300 - 350	305 - 355	305 - 350	310 - 355	305 - 355	310 - 355	293 - 333



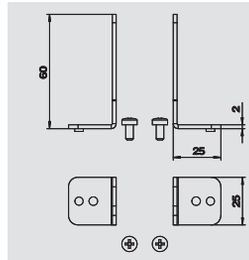


Device support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
OKB IT		1	5.700	**7403 85 0**

St Steel FS Strip-galvanised /pc.

System fastening for mounting boxes or module supports in the trunking base.



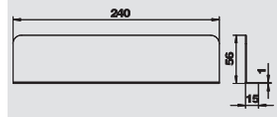


Separating retainer

Type	Length mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKB TW 85240	240		5	13.100	**7403 84 1**

St Steel FS Strip-galvanised /pc.

Separating retainer for use in the trunking base.



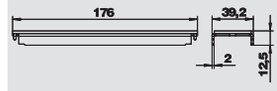


Cover butt seal

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
OKB DSD 250		1	14.600	**7403 84 5**

St Steel FS Strip-galvanised /pc.

For underlaying the joints.



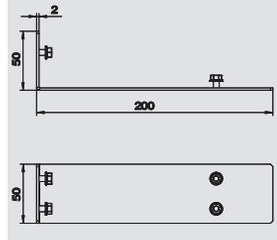


Connector for trunking unit with brush bar

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
OKB V 250		1	20.240	**7403 85 5**

St Steel FS Strip-galvanised /pc.

Connection element for duct units and fittings.



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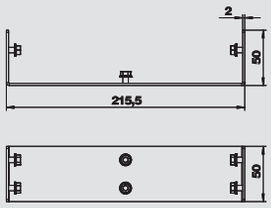
Always indicate the item number when ordering.



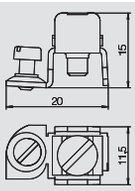
Connector for supply duct

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
OKB V 210		1	25.600	**7403 86 0**

St Steel FS Strip-galvanised /pc.

Connection element for duct units and fittings.





Protective conductor connection bracket

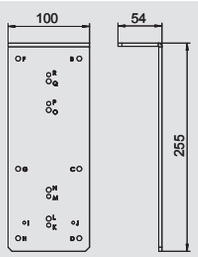
Type		Pack. pcs	Weight kg/100 pcs.	Item No.
8AWR		10	0.640	**6288 70 4**

St Steel G Electrogalvanised /pc.

Protective conductor connection bracket to include steel and aluminium device installation trunking as well as service poles in the protective measures.
Clamping area : 2 x 1.5 – 4 mm²

If there is a fault, metallic parts will carry voltage. Tighten the contact screw with at least 1.2 Nm or ensure the contact with mechanical work.





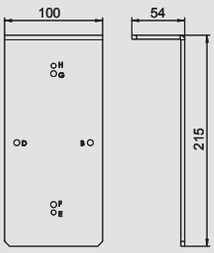
Drilling template for trunking with brush bar

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
OKB BS BL		1	94.100	**7403 88 3**

St Steel FS Strip-galvanised /pc.

Drilling template for the construction-side creation of all the necessary holes for the mounting of a trunking unit, cut to length, with a brush bar.





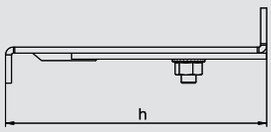
Drilling template for supply trunking

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
OKB BS E		1	82.200	**7403 88 1**

St Steel FS Strip-galvanised /pc.

Drilling template for the construction-side creation of all the necessary holes for the mounting of a duct unit, cut to length, without a brush bar.





Profile for screed limitation

Type	Length mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKB EP 1000	1000		1	205.000	**7403 89 5**

St Steel FS Strip-galvanised /pc.

Extension profile for screed limitation in areas of door frames and in front of radiator niches.



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Always indicate the item number when ordering.

Device installation with Modul 45connect®

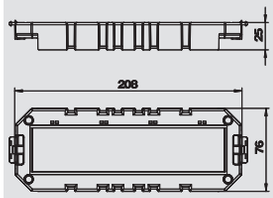


Module support MT4 for OKB, system length 208 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MT4 45 OKB		8	5.000	**7403 87 0**

PA Polyamide /pc.

For the installation of accessories of type Modul 45connect in the OKB system. The module support is opened downwards.



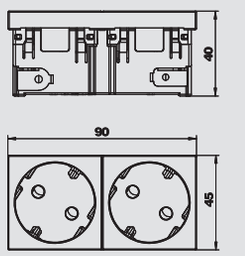


Modul 45connect® socket 33°, protective contact, double

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-DS3 RW2	Pure white		10	8.240	**6117 07 4**
SKS-DS3 ROR2	Pure orange		10	8.240	**6117 07 6**
SKS-DS3 MZGN2	Mint green		10	8.240	**6117 07 8**
SKS-DS3 SRO2	Signal red		10	8.240	**6117 08 0**

PC Polycarbonate /pc.

Power socket with side connection double 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



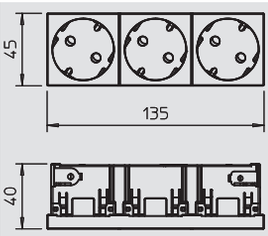


Modul 45connect® socket 33°, protective contact, triple

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-DS3 RW3	Pure white		4	11.960	**6119 85 0**
SKS-DS3 ROR3	Pure orange		4	11.960	**6119 85 2**
SKS-DS3 MZGN3	Mint green		4	11.960	**6119 85 4**
SKS-DS3 SRO3	Signal red		4	11.960	**6119 85 6**

PC Polycarbonate /pc.

Power socket with side connection triple 33 °, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



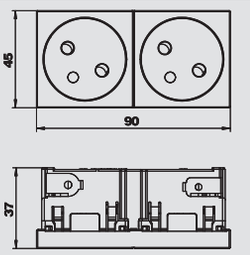


Modul 45connect® socket 33°, with earthing pin, double

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-FS3 RW2	Pure white		10	7.880	**6119 86 8**
SKS-FS3 ROR2	Pure orange		10	7.880	**6119 87 0**
SKS-FS3 MZGN2	Mint green		10	7.880	**6119 87 2**
SKS-FS3 SRO2	Signal red		10	7.880	**6119 87 4**
SKS-FS3 SWGR2	Black-grey		10	7.880	**6119 87 6**

PC Polycarbonate /pc.

Socket with earthing pin with side connection double 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.





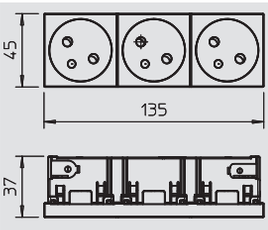
Modul 45connect® socket 33°, with earthing pin, triple

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-FS3 RW3	Pure white		4	11.600	**6119 88 0**
SKS-FS3 ROR3	Pure orange		4	11.600	**6119 88 2**
SKS-FS3 MZGN3	Mint green		4	11.600	**6119 88 4**
SKS-FS3 SRO3	Signal red		4	11.600	**6119 88 6**
SKS-FS3 SWGR3	Black-grey		4	11.600	**6119 88 8**

PC Polycarbonate /pc.

Socket with earthing pin with side connection triple 33°, with increased touch protection with screwless terminals, 2-pin, 16 A 250 V~, with connection terminals to IEC 60884-1.

With screwless terminals, 2-pole, 16 A 250 V~, with connection terminals to IEC 60884-1.





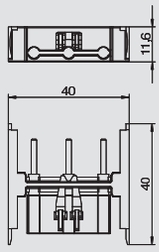
Modul 45connect® connector

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
VB-SKS S	Black		10	0.590	**6117 19 8**

/pc.

Connection adapter for combining SKS-DS or SKS-FS sockets.

Note: Socket combinations with two connection adapters at most are permitted.



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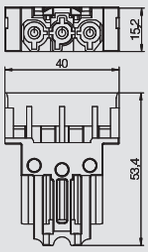
Always indicate the item number when ordering.



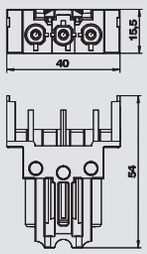
Connection adapter, straight, connector part

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
STA-SKS S1 SW	Black		10	1.200	**6117 19 2**

/pc.

Connector part adapter, straight, for connection to an SKS-DS or SKS-FS socket from the side, for VL extension cable with Wieland connector GST 18i 3p.





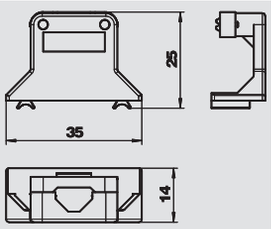
Connection adapter, straight, socket part

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
BTA-SKS S1 SW	Black		10	1.200	**6117 19 0**

/pc.

Socket part adapter, straight, for connection to an SKS-DS or SKS-FS socket from the side, for VL extension cable with Wieland connector GST 18i 3p.





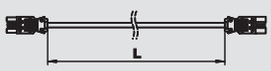
Modul 45connect® strain relief

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ZL-SKS	Cream		10	0.470	**6117 20 5**

/pc.

Strain relief for 0° power socket, socket with 0° earthing pin and Modul 45connect sockets, connectable at side. For fastening a 3-wire cable, max. Ø 10 mm.





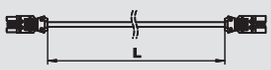
3-wire connection cable, PVC, cross-section 1.5 mm², black

Type	Cable length mm	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q1.5 1 SW	1000	Black		1	14.000	**6108 10 0**
VL-3Q1.5 2 SW	2000	Black		1	28.000	**6108 10 1**
VL-3Q1.5 3 SW	3000	Black		1	42.000	**6108 10 2**
VL-3Q1.5 4 SW	4000	Black		1	56.000	**6108 10 3**
VL-3Q1.5 5 SW	5000	Black		1	70.000	**6108 10 4**
VL-3Q1.5 6 SW	6000	Black		1	84.000	**6108 10 5**
VL-3Q1.5 7 SW	7000	Black		1	98.000	**6108 10 6**
VL-3Q1.5 8 SW	8000	Black		1	112.000	**6108 10 7**
VL-3Q1.5 9 SW	9000	Black		1	126.000	**6108 10 8**
VL-3Q1.5 10 SW	10000	Black		1	140.000	**6108 10 9**
VL-3Q1.5 11 SW	11000	Black		1	154.000	**6108 11 0**
VL-3Q1.5 12 SW	12000	Black		1	168.000	**6108 11 1**
VL-3Q1.5 13 SW	13000	Black		1	182.000	**6108 11 2**
VL-3Q1.5 14 SW	14000	Black		1	196.000	**6108 11 3**
VL-3Q1.5 15 SW	15000	Black		1	210.000	**6108 11 4**

/pc.

Connection cable 3 x 1.5 mm² in the version socket – connector with GST18i connection system.





3-wire connection cable, PVC, cross-section 1.5 mm², white

Type	Cable length mm	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q1.5 1 W	1000	White		1	14.000	**6108 12 5**
VL-3Q1.5 2 W	2000	White		1	28.000	**6108 12 6**
VL-3Q1.5 3 W	3000	White		1	42.000	**6108 12 7**
VL-3Q1.5 4 W	4000	White		1	56.000	**6108 12 8**
VL-3Q1.5 5 W	5000	White		1	70.000	**6108 12 9**
VL-3Q1.5 6 W	6000	White		1	84.000	**6108 13 0**
VL-3Q1.5 7 W	7000	White		1	98.000	**6108 13 1**
VL-3Q1.5 8 W	8000	White		1	112.000	**6108 13 2**
VL-3Q1.5 9 W	9000	White		1	126.000	**6108 13 3**
VL-3Q1.5 10 W	10000	White		1	140.000	**6108 13 4**
VL-3Q1.5 11 W	11000	White		1	154.000	**6108 13 5**
VL-3Q1.5 12 W	12000	White		1	168.000	**6108 13 6**
VL-3Q1.5 13 W	13000	White		1	182.000	**6108 13 7**
VL-3Q1.5 14 W	14000	White		1	196.000	**6108 13 8**
VL-3Q1.5 15 W	15000	White		1	210.000	**6108 13 9**

/pc.

Connection cable 3 x 1.5 mm² in the version socket – connector with GST18i connection system.



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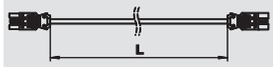
Device installation with Modul 45connect®



3-wire connection cable, halogen-free, cross-section 2.5 mm², white



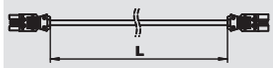
Type	Cable length mm	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q2.5 H1 W	1000	White		1	16.000	**6108 47 5**
VL-3Q2.5 H2 W	2000	White		1	32.000	**6108 47 6**
VL-3Q2.5 H3 W	3000	White		1	48.000	**6108 47 7**
VL-3Q2.5 H4 W	4000	White		1	64.000	**6108 47 8**
VL-3Q2.5 H5 W	5000	White		1	80.000	**6108 47 9**
VL-3Q2.5 H6 W	6000	White		1	96.000	**6108 48 0**
VL-3Q2.5 H7 W	7000	White		1	112.000	**6108 48 1**
VL-3Q2.5 H8 W	8000	White		1	128.000	**6108 48 2**
VL-3Q2.5 H9 W	9000	White		1	144.000	**6108 48 3**
VL-3Q2.5 H10 W	10000	White		1	160.000	**6108 48 4**
VL-3Q2.5 H11 W	11000	White		1	176.000	**6108 48 5**
VL-3Q2.5 H12 W	12000	White		1	192.000	**6108 48 6**
VL-3Q2.5 H13 W	13000	White		1	208.000	**6108 48 7**
VL-3Q2.5 H14 W	14000	White		1	224.000	**6108 48 8**
VL-3Q2.5 H15 W	15000	White		1	240.000	**6108 48 9**

/pc.

Halogen-free connection cables 3 x 2.5 mm² in the version socket – connector with GST18i connection system.



3-wire connection cable, halogen-free, cross-section 2.5 mm², black



Type	Cable length mm	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q2.5 H1 SW	1000	Black		1	16.000	**6108 45 0**
VL-3Q2.5 H2 SW	2000	Black		1	32.000	**6108 45 1**
VL-3Q2.5 H3 SW	3000	Black		1	48.000	**6108 45 2**
VL-3Q2.5 H4 SW	4000	Black		1	64.000	**6108 45 3**
VL-3Q2.5 H5 SW	5000	Black		1	80.000	**6108 45 4**
VL-3Q2.5 H6 SW	6000	Black		1	96.000	**6108 45 5**
VL-3Q2.5 H7 SW	7000	Black		1	112.000	**6108 45 6**
VL-3Q2.5 H8 SW	8000	Black		1	128.000	**6108 45 7**
VL-3Q2.5 H9 SW	9000	Black		1	144.000	**6108 45 8**
VL-3Q2.5 H10 SW	10000	Black		1	160.000	**6108 45 9**
VL-3Q2.5 H11 SW	11000	Black		1	176.000	**6108 46 0**
VL-3Q2.5 H12 SW	12000	Black		1	192.000	**6108 46 1**
VL-3Q2.5 H13 SW	13000	Black		1	208.000	**6108 46 2**
VL-3Q2.5 H14 SW	14000	Black		1	224.000	**6108 46 3**
VL-3Q2.5 H15 SW	15000	Black		1	240.000	**6108 46 4**

/pc.

Halogen-free connection cables 3 x 2.5 mm² in the version socket – connector with GST18i connection system.



3-wire connection cable, PVC, cross-section 2.5 mm², white



Type	Cable length mm	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q2.5 1 W	1000	White		1	18.000	**6108 17 5**
VL-3Q2.5 2 W	2000	White		1	36.000	**6108 17 6**
VL-3Q2.5 3 W	3000	White		1	54.000	**6108 17 7**
VL-3Q2.5 4 W	4000	White		1	72.000	**6108 17 8**
VL-3Q2.5 5 W	5000	White		1	90.000	**6108 17 9**
VL-3Q2.5 6 W	6000	White		1	108.000	**6108 18 0**
VL-3Q2.5 7 W	7000	White		1	126.000	**6108 18 1**
VL-3Q2.5 8 W	8000	White		1	144.000	**6108 18 2**
VL-3Q2.5 9 W	9000	White		1	162.000	**6108 18 3**
VL-3Q2.5 10 W	10000	White		1	180.000	**6108 18 4**
VL-3Q2.5 11 W	11000	White		1	198.000	**6108 18 5**
VL-3Q2.5 12 W	12000	White		1	216.000	**6108 18 6**
VL-3Q2.5 13 W	13000	White		1	234.000	**6108 18 7**
VL-3Q2.5 14 W	14000	White		1	252.000	**6108 18 8**
VL-3Q2.5 15 W	15000	White		1	229.100	**6108 18 9**

/pc.

Connection cable 3 x 2.5 mm² in the version socket – connector with GST18i connection system.

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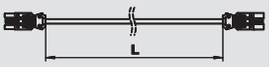
Always indicate the item number when ordering.



3-wire connection cable, PVC, cross-section 2.5 mm², black

Type	Cable length mm	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q2.5 1 SW	1000	Black		1	18.000	**6108 15 0**
VL-3Q2.5 2 SW	2000	Black		1	36.000	**6108 15 1**
VL-3Q2.5 3 SW	3000	Black		1	54.000	**6108 15 2**
VL-3Q2.5 4 SW	4000	Black		1	72.000	**6108 15 3**
VL-3Q2.5 5 SW	5000	Black		1	90.000	**6108 15 4**
VL-3Q2.5 6 SW	6000	Black		1	108.000	**6108 15 5**
VL-3Q2.5 7 SW	7000	Black		1	126.000	**6108 15 6**
VL-3Q2.5 8 SW	8000	Black		1	144.000	**6108 15 7**
VL-3Q2.5 9 SW	9000	Black		1	162.000	**6108 15 8**
VL-3Q2.5 10 SW	10000	Black		1	180.000	**6108 15 9**
VL-3Q2.5 11 SW	11000	Black		1	198.000	**6108 16 0**
VL-3Q2.5 12 SW	12000	Black		1	216.000	**6108 16 1**
VL-3Q2.5 13 SW	13000	Black		1	234.000	**6108 16 2**
VL-3Q2.5 14 SW	14000	Black		1	252.000	**6108 16 3**
VL-3Q2.5 15 SW	15000	Black		1	236.000	**6108 16 4**

/pc.



Connection cable 3 x 2.5 mm² in the version socket – connector with GST18i connection system.

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Standard device installation

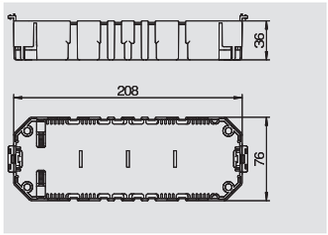


GB3 mounting box, system length 208 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB3		1	10.670	**7407 32 4**

PA Polyamide /pc.

Empty mounting box with two strain reliefs for incoming and outgoing cables. Suitable for the installation of up to three standard or up to four Modul 45® accessories in cover plates.



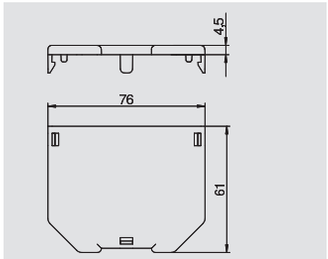


Cover plate for mounting box GB3, blank

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 P01		20	1.130	**7407 23 2**

PA Polyamide /pc.

Mounting box cover plate as blanking cover. L = 61 mm.



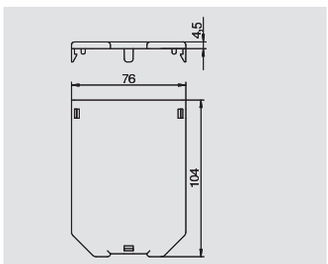


Cover plate for mounting box GB3, blank

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 P02		10	1.900	**7407 24 0**

PA Polyamide /pc.

Mounting box cover plate as blanking cover. L = 104 mm.



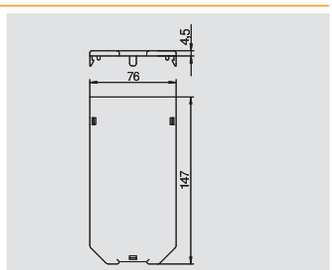


Cover plate for mounting box GB3, blank

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB3 P01		10	2.670	**7407 33 6**

PA Polyamide /pc.

Mounting box cover plate as blanking cover. L = 147 mm.



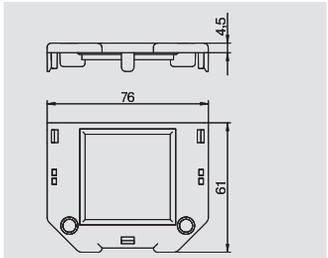


Cover plate for mounting box GB3, Modul 45® installation opening

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 P3		20	0.930	**7407 26 4**

PA Polyamide /pc.

Mounting box cover plate with rectangular opening for a single Modul 45 socket.
L = 61 mm.



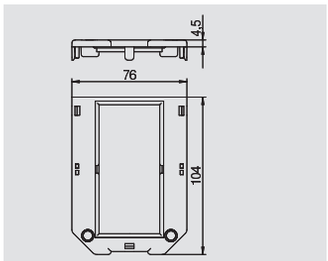


Cover plate for mounting box GB3, Modul 45® installation opening

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 P4		10	1.350	**7407 26 8**

PA Polyamide /pc.

Mounting box cover plate with rectangular opening for a double Modul 45 socket.
L = 104 mm.



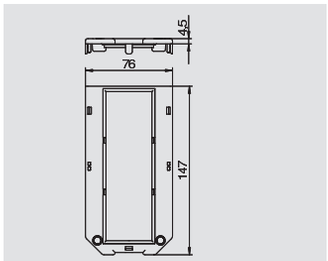


Cover plate for mounting box GB3, Modul 45® installation opening

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB3 P3		10	1.770	**7407 36 0**

PA Polyamide /pc.

Mounting box cover plate with rectangular opening for a triple Modul 45 socket.
L = 147 mm.



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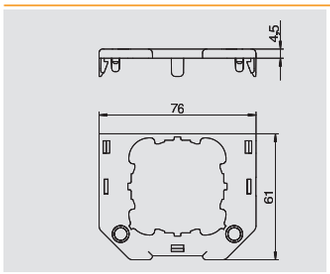
Always indicate the item number when ordering.



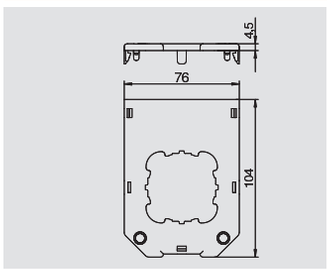
Cover plate for mounting box GB3, round installation opening for EK device

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 P1		20	0.800	**7407 24 8**

PA Polyamide /pc.

Mounting box cover plate with one perforation (Ø 45 mm) for accessory with support bracket (EK version). L = 61 mm.





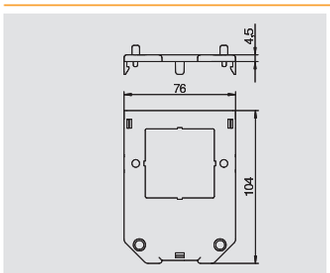
Cover plate for mounting box GB3, round installation opening for EKR device

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 P2		10	1.610	**7407 25 6**

PA Polyamide /pc.

Mounting box cover plate with one perforation (Ø 45 mm) for accessory with support ring (EKR version). L = 104 mm.





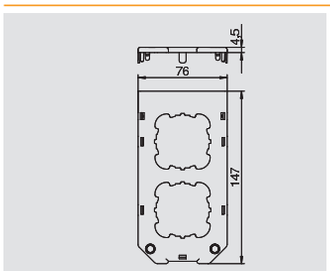
Cover plate for mounting box GB3, with installation opening for EKR device, with screw fastening

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 P5		10	1.550	**7407 27 2**

PA Polyamide /pc.

Mounting box cover plate with one perforation (Ø 45 mm) with 60 mm screw fixing groove for one accessory with support ring (EKR version). Installation opening 47 x 47 mm. L = 104 mm.





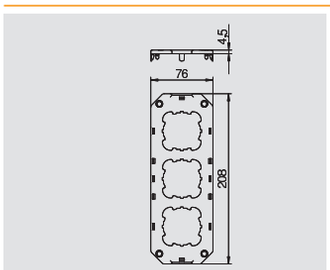
Cover plate for mounting box GB3, round installation opening for EK device

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB3 P1		10	2.010	**7407 34 4**

PA Polyamide /pc.

Mounting box cover plate with two perforations (Ø 45 mm) for accessory with support bracket (EK version). L = 147 mm.





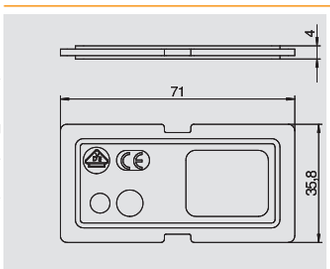
Cover plate for mounting box GB3, round installation opening for EK device

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB3 P2		10	2.900	**7407 35 2**

PA Polyamide /pc.

Mounting box cover plate with three perforations (Ø 45 mm) for accessory with support bracket (EK version). L = 208 mm.





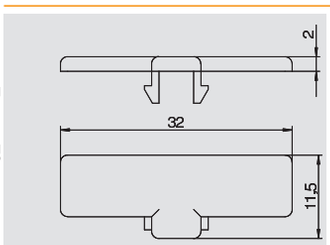
Separating retainer

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 TW		10	0.570	**7407 28 0**

PA Polyamide /pc.

Mounting box divider for safe division of various current types and circuits.





Labelling panel

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
BF 1		1	0.180	**7407 05 2**

PC Polycarbonate /pc.

Inscription label for installation in mounting box cover plates.



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Standard device installation

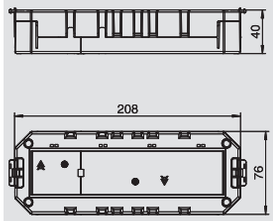


Module support with protective housing for Modul 45® devices, system length 208 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MT4 45 3-1		6	11.600	**7429 13 5**
MT4 45 2-2		6	11.600	**7429 13 9**

PA Polyamide /pc.

For the installation of up to 4 accessories of type Modul 45 in flush-mount units. Installation instead of a GB3 mounting box. The module support is closed in a downwards direction by two protective housings with a division 3+1 or 2+2. The scope of supply contains two strain reliefs and one separating retainer.



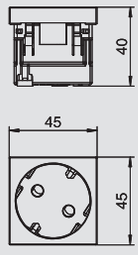


Socket 33°, protective contact, single

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D3 RW1	Pure white		20	3.800	**6117 04 1**
SKS-D3 ROR1	Pure orange		20	3.800	**6117 04 3**
SKS-D3 MZGN1	Mint green		20	3.800	**6117 04 5**
SKS-D3 SRO1	Signal red		20	3.800	**6117 04 7**

PC Polycarbonate /pc.

Power socket single 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



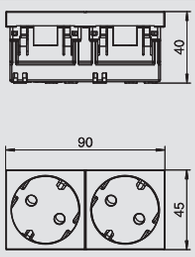


Socket 33°, protective contact, double

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D3 RW2	Pure white		10	7.500	**6117 05 2**
SKS-D3 ROR2	Pure orange		10	7.500	**6117 05 4**
SKS-D3 MZGN2	Mint green		10	7.500	**6117 05 6**
SKS-D3 SRO2	Signal red		10	7.500	**6117 05 8**

PC Polycarbonate /pc.

Power socket double 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



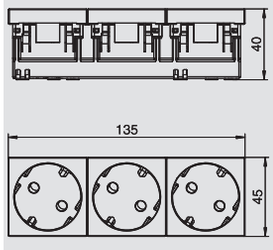


Socket 33°, protective contact, triple

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D3 RW3	Pure white		4	10.300	**6117 06 3**
SKS-D3 ROR3	Pure orange		4	10.300	**6117 06 5**
SKS-D3 MZGN3	Mint green		4	10.300	**6117 06 7**
SKS-D3 SRO3	Signal red		4	10.300	**6117 06 9**

PC Polycarbonate /pc.

Power socket triple 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



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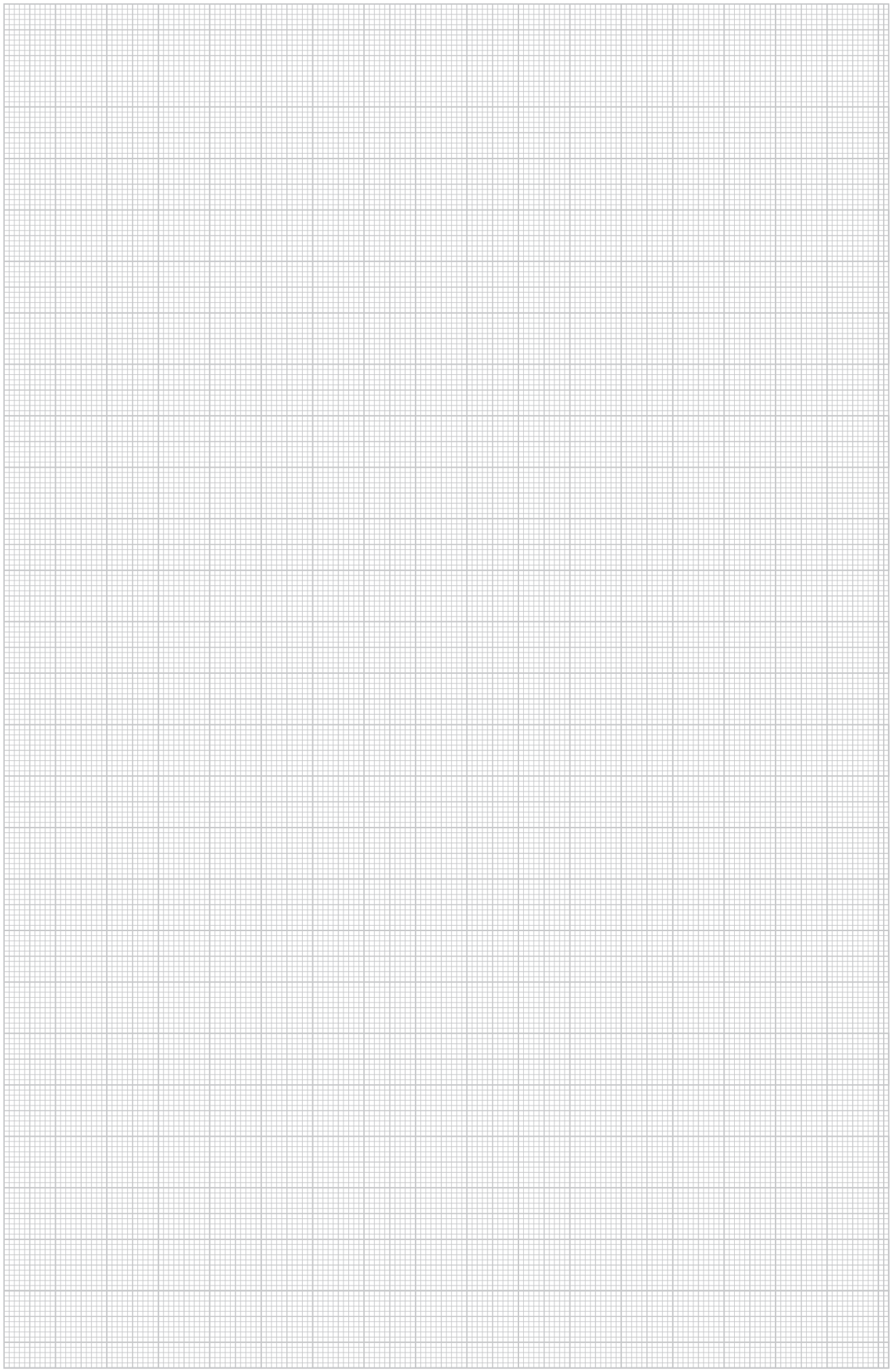
Always indicate the item number when ordering.





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Installation system for device installation from screed heights of 55 mm

	OKA-G installation trunking	With mesh	270
	OKA-W installation trunking	With floor trough	273
	Underfloor box empty	For System 55	275
	Service outlet	For System 55	276
	Installation frame	For Modul 45 accessories	276
	Mounting plate	For the installation of data sockets	277
	Installation frame for MT45V	Terminated	277
	Protective contact socket	Connection direction 0°	278
	Data technology support	For straight connection direction	279

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OKA-G installation trunking with mesh



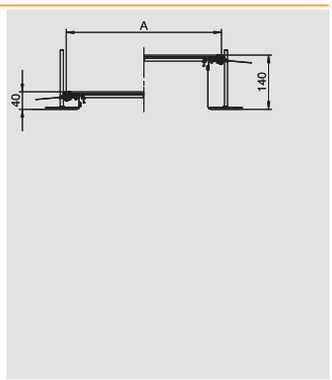
Installation trunking with 200 mm width

Type	Width	Length	Trunking height	Covers		Pack.	Weight	Item No.
	mm	mm	mm	pc.		m	kg/100 m	
OKA-G20040140	200	2400	40-140	3		2.4	848.300	**7424 00 0**

St Steel FS Strip-galvanised /m

Ready-to-mount trunking unit for cable routing, consisting of 3 blanking lids, two side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles of 3 mm height. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt seals for nominal trunking widths of 200 and 300 or 6 lid butt supports for nominal trunking widths 500 and 600. The essential levelling units (observe height adjustment) for the 400, 500 and 600 lid supports are not contained in the scope of delivery and should be ordered separately. On delivery, the trunking lids are screwed on.

With three blanking lids (L = 800 mm).



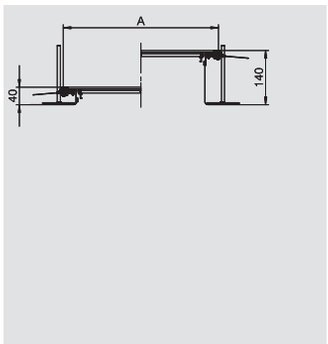


Installation trunking with 300 mm width

Type	Width	Length	Trunking height	Covers		Pack.	Weight	Item No.
	mm	mm	mm	pc.		m	kg/100 m	
OKA-G30040140	300	2400	40-140	3		2.4	1.171.7	**7424 00 2**

St Steel FS Strip-galvanised /m

Ready-to-mount trunking unit for cable routing, consisting of 3 blanking lids, two side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles of 3 mm height. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt seals for nominal trunking widths of 200 and 300 or 6 lid butt supports for nominal trunking widths 500 and 600. The essential levelling units (observe height adjustment) for the 400, 500 and 600 lid supports are not contained in the scope of delivery and should be ordered separately. On delivery, the trunking lids are screwed on.



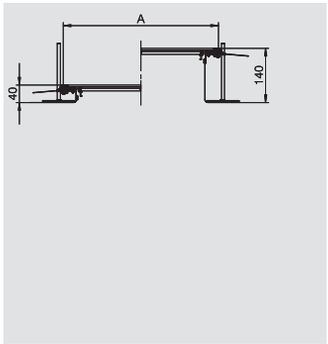


Installation trunking with 400 mm width

Type	Width	Length	Trunking height	Covers		Pack.	Weight	Item No.
	mm	mm	mm	pc.		m	kg/100 m	
OKA-G40040140	400	2400	40-140	3		2.4	1.489.22	**7424 00 4**

St Steel FS Strip-galvanised /m

Ready-to-mount trunking unit for cable routing, consisting of 3 blanking lids, two side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles of 3 mm height. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt seals for nominal trunking widths of 200 and 300 or 6 lid butt supports for nominal trunking widths 500 and 600. The essential levelling units (observe height adjustment) for the 400, 500 and 600 lid supports are not contained in the scope of delivery and should be ordered separately. On delivery, the trunking lids are screwed on.



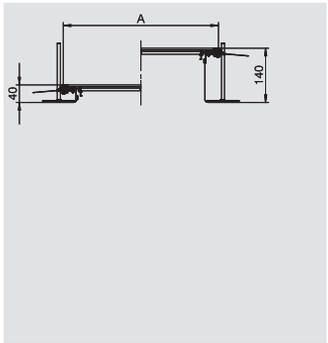


Installation trunking with 500 mm width

Type	Width	Length	Trunking height	Covers		Pack.	Weight	Item No.
	mm	mm	mm	pc.		m	kg/100 m	
OKA-G50040140	500	2400	40-140	3		2.4	1.846.7	**7424 00 6**

St Steel FS Strip-galvanised /m

Ready-to-mount trunking unit for cable routing, consisting of 3 blanking lids, two side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles of 3 mm height. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt seals for nominal trunking widths of 200 and 300 or 6 lid butt supports for nominal trunking widths 500 and 600. The essential levelling units (observe height adjustment) for the 400, 500 and 600 lid supports are not contained in the scope of delivery and should be ordered separately. On delivery, the trunking lids are screwed on.



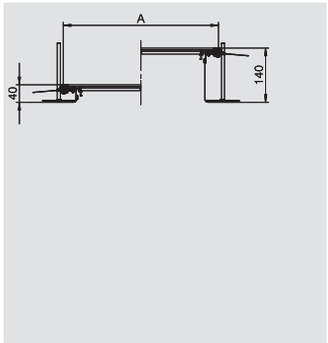


Installation trunking with 600 mm width

Type	Width	Length	Trunking height	Covers		Pack.	Weight	Item No.
	mm	mm	mm	pc.		m	kg/100 m	
OKA-G60040140	600	2400	40-140	3		2.4	2.179.6	**7424 00 8**

St Steel FS Strip-galvanised /m

Ready-to-mount trunking unit for cable routing, consisting of 3 blanking lids, two side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles of 3 mm height. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt seals for nominal trunking widths of 200 and 300 or 6 lid butt supports for nominal trunking widths 500 and 600. The essential levelling units (observe height adjustment) for the 400, 500 and 600 lid supports are not contained in the scope of delivery and should be ordered separately. On delivery, the trunking lids are screwed on.



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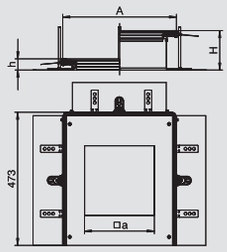
Always indicate the item number when ordering.



Extension unit for GES9/55

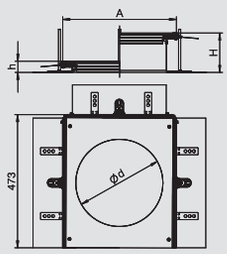


Type	Dimension A mm	Dimension a mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40140 9	400	244	40-140		1	680.000	**7424 32 4**

St Steel FS Strip-galvanised /pc.

Ready for mounting trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 9, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 9 or 9/55.



Extension unit for GESR9/55



Type	Dimension A mm	Dimension d Ø mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40140R9	400	305	40-140		1	666.000	**7424 32 6**

St Steel FS Strip-galvanised /pc.

Ready for mounting trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size R9, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.

Size of the mounting unit suitable for the installation of a round installation unit of nominal size R9 or R9/55.



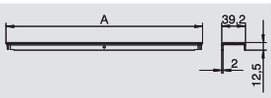
Lid butt seal for trunking width 200 and 300 mm



Type	Dimension A mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DSD2 200	200		1	10.250	**7424 99 0**
DSD2 300	300		1	18.450	**7424 99 2**

St Steel FS Strip-galvanised /pc.

For underlaying and sealing joints of nominal trunking widths of 200 or 300 mm.



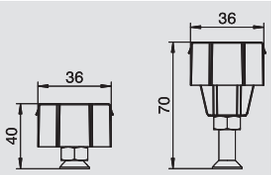
Lid butt support for trunking width 400, 500 and 600 mm



Type	Dimension A mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DSU2 400	400		1	28.650	**7424 36 0**
DSU2 500	500		1	35.850	**7424 36 2**
DSU2 600	600		1	44.050	**7424 36 4**

St Steel FS Strip-galvanised /pc.

To support and seal the joints for nominal trunking widths of 400, 500 or 600. With installation option for a centrally arranged levelling unit.



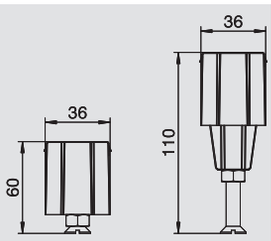
Height adjustment unit for lid butt support, trunking height 40-70 mm



Type	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
NE DSU2 4030	40-70		3	3.240	**7424 84 0**

St Steel FS Strip-galvanised /pc.

For central support of a lid butt support of nominal width 400, 500 or 600.



Height adjustment unit for lid butt support, trunking height 60-110 mm



Type	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
NE DSU2 6050	60-110		3	4.840	**7424 84 2**

St Steel FS Strip-galvanised /pc.

For central support of a lid butt support of nominal width 400, 500 or 600.

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OKA-G installation trunking with mesh

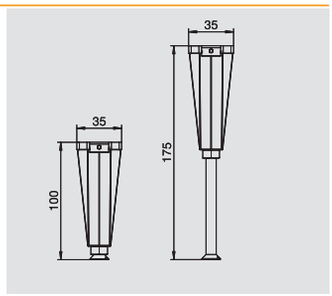


Height adjustment unit for lid butt support, trunking height 100-175 mm

Type	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
NE DSU2 10075	100-175		3	5.390	**7424 84 4**

St Steel FS Strip-galvanised /pc.

For central support of a lid butt support of nominal width 400, 500 or 600.



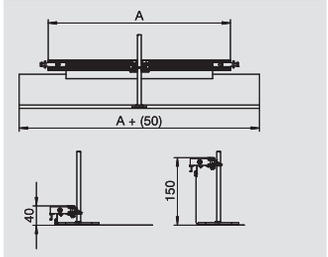


OKA trunking end piece

Type	Width mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040150ES	200	40-150		1	33.000	**7424 28 0**
OKA-G30040150ES	300	40-150		1	45.000	**7424 28 2**
OKA-G40040150ES	400	40-150		1	57.000	**7424 28 4**
OKA-G50040150ES	500	40-150		1	78.000	**7424 28 6**
OKA-G60040150ES	600	40-150		1	91.000	**7424 28 8**

St Steel FS Strip-galvanised /pc.

Ready-to-mount trunking end cap, consisting of a flexible apron with side and floor covering guide profiles. The scope of delivery contains trunking connection brackets and a height-adjustable fixing bracket.



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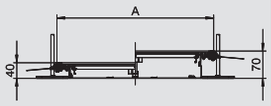
Always indicate the item number when ordering.

OKA-W installation trunking with floor trough



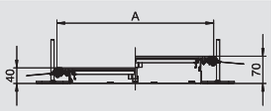
Installation trunking with 200 mm width

Type	Width	Length	Trunking height	Covers		Pack.	Weight	Item No.
	mm	mm	mm	pc.		m	kg/100 m	
OKA-W2004030	200	2400	40-70	3		2.4	966.700	**7424 40 0**

St Steel FS Strip-galvanised /m

Ready-to-mount trunking unit with three blanking lids for cable laying, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery. With three blanking lids (L = 800 mm).





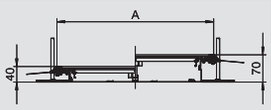
Installation trunking with 300 mm width

Type	Width	Length	Trunking height	Covers		Pack.	Weight	Item No.
	mm	mm	mm	pc.		m	kg/100 m	
OKA-W3004030	300	2400	40-70	3		2.4	1.366.7	**7424 40 2**

St Steel FS Strip-galvanised /m

Ready-to-mount trunking unit with three blanking lids for cable laying, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.





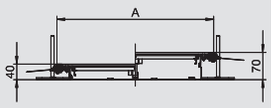
Installation trunking with 400 mm width

Type	Width	Length	Trunking height	Covers		Pack.	Weight	Item No.
	mm	mm	mm	pc.		m	kg/100 m	
OKA-W4004030	400	2400	40-70	3		2.4	1775.000	**7424 40 4**

St Steel FS Strip-galvanised /m

Ready-to-mount trunking unit with three blanking lids for cable laying, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.





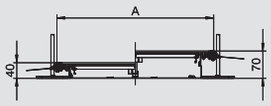
Installation trunking with 500 mm width

Type	Width	Length	Trunking height	Covers		Pack.	Weight	Item No.
	mm	mm	mm	pc.		m	kg/100 m	
OKA-W5004030	500	2400	40-70	3		2.4	2225.000	**7424 40 6**

St Steel FS Strip-galvanised /m

Ready-to-mount trunking unit with three blanking lids for cable laying, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.





Installation trunking with 600 mm width

Type	Width	Length	Trunking height	Covers		Pack.	Weight	Item No.
	mm	mm	mm	pc.		m	kg/100 m	
OKA-W6004030	600	2400	40-70	3		2.4	2.637.5	**7424 40 8**

St Steel FS Strip-galvanised /m

Ready-to-mount trunking unit with three blanking lids for cable laying, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.



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Always indicate the item number when ordering.

OKA-W installation trunking with floor trough



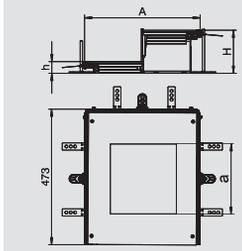
Extension unit for GES9/55

Type	Dimension A mm	Dimension a mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 4030 9	400	244	40-70		1	868.000	**7424 88 4**

St Steel FS Strip-galvanised /pc.

Ready-to-mount trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 9, consisting of the trunking base (floor trough with side and floor covering contact profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support and 1 construction set for 90° angle.

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 9/55.





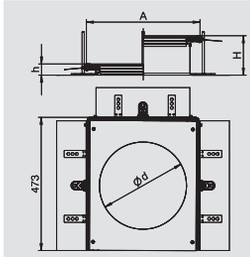
Extension unit for GESR9/55

Type	Dimension A mm	Dimension d Ø mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 4030R9	400	305	40-70		1	868.000	**7424 88 6**

St Steel FS Strip-galvanised /pc.

Ready-to-mount trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size R9, consisting of the trunking base (floor trough with side and floor covering contact profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support and 1 construction set for 90° angle.

Size of the mounting unit suitable for the installation of a round installation unit of nominal size R9/55.



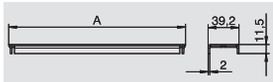


Lid butt seal for trunking width 200 and 300 mm

Type	Dimension A mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DSD2 200	200		1	10.250	**7424 99 0**
DSD2 300	300		1	18.450	**7424 99 2**

St Steel FS Strip-galvanised /pc.

For underlaying and sealing joints of nominal trunking widths of 200 or 300 mm.



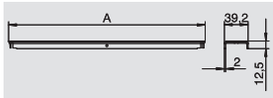


Lid butt support for trunking width 400, 500 and 600 mm

Type	Dimension A mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DSU2 400 4030	400	40-70		1	31.890	**7424 94 0**
DSU2 500 4030	500	40-70		1	39.090	**7424 94 2**
DSU2 600 4030	600	40-70		1	47.290	**7424 94 4**

St Steel FS Strip-galvanised /pc.

For underlaying and sealing joints of nominal trunking widths of 400, 500 or 600. With central, height-adjustable support.



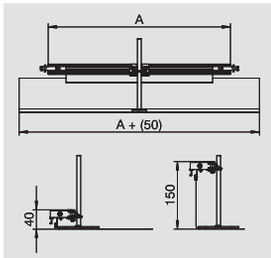


OKA trunking end piece

Type	Width mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040150ES	200	40-150		1	33.000	**7424 28 0**
OKA-G30040150ES	300	40-150		1	45.000	**7424 28 2**
OKA-G40040150ES	400	40-150		1	57.000	**7424 28 4**
OKA-G50040150ES	500	40-150		1	78.000	**7424 28 6**
OKA-G60040150ES	600	40-150		1	91.000	**7424 28 8**

St Steel FS Strip-galvanised /pc.

Ready-to-mount trunking end cap, consisting of a flexible apron with side and floor covering guide profiles. The scope of delivery contains trunking connection brackets and a height-adjustable fixing bracket.



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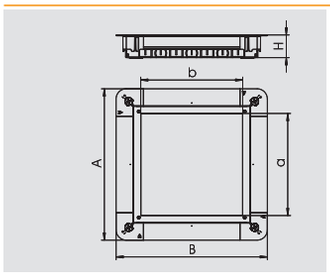
Always indicate the item number when ordering.

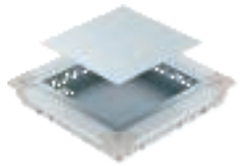


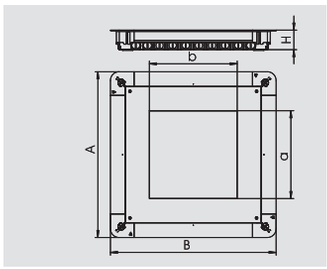
Underfloor box UGD250-3 for GES9/55

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Dimension h mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
UGD55 250-3 9R	367	367	244	283	55	55-80		1	430.000	**7410 06 0**

St Steel FS Strip-galvanised /pc.

Underfloor mounting box with blanking lid and lid blanking plate for the installation of a square service outlet GES9/55 in screed heights of 55 mm or more. With pipe insertion openings per side: 7 x M20, 3 x M25, 4 x M32. Usable pipe size for system height 55 mm: M20.





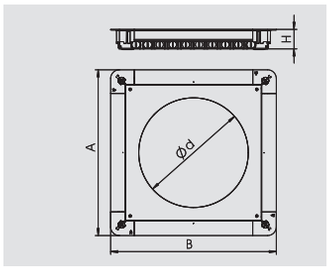
Underfloor box UGD350-3 for GES9/55

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Dimension h mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
UGD55 350-3 9R	467	467	244	244	55	55-80		1	790.000	**7410 06 2**

St Steel FS Strip-galvanised /pc.

Underfloor mounting box with blanking lid and lid blanking plate for the installation of a square service outlet GES9/55 in screed heights of 55 mm or more. With pipe insertion openings per side: 10 x M20, 3 x M25, 7 x M32. Usable pipe size for system height 55 mm: M20.





Underfloor box UGD350-3 for GESR9/55

Type	Dimension A mm	Dimension B mm	Dimension d Ø mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
UGD55 350-3R9R	467	467	305	55-80		1	775.000	**7410 06 4**

St Steel FS Strip-galvanised /pc.

Underfloor mounting box with blanking lid and lid blanking plate for the installation of a round service outlet GESR9/55 in screed heights of 55 mm or more. With pipe insertion openings per side: 10 x M20, 3 x M25, 7 x M32. Usable pipe size for system height 55 mm: M20.



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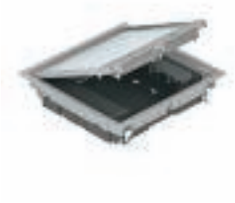
Service outlet for System 55

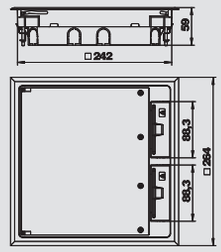
Service outlet, square, for screed height 55 mm



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
GES9 55U V 7011	Iron grey		1	206.700	**7405 03 7**
GES9 55U V 9011	Graphite black		1	206.700	**7405 03 9**

PA Polyamide /pc.

GES9 service outlet with a fixed height of 55 mm. With two fitted plug housings for vertical mounting of Modul 45 devices and four strain reliefs. Two additional installation frames are required to mount Modul 45 devices.
The service outlet is equipped with universal fixing brackets.



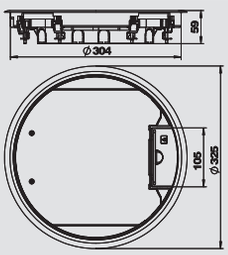
Service outlet, round, for screed height 55 mm



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
GESR9 55U V 7011	Iron grey		1	255.000	**7405 04 7**
GESR9 55U V 9011	Graphite black		1	255.000	**7405 04 9**

PA Polyamide /pc.

GESR9 service outlet with a fixed height of 55 mm. With two fitted plug housings for vertical mounting of Modul 45 devices and four strain reliefs. Two additional installation frames are required to mount Modul 45 devices.
The service outlet is equipped with universal fixing brackets.



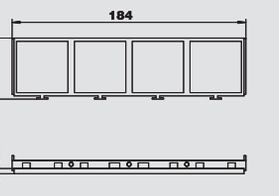
Installation frame for four single Modul 45® devices



Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 4	PA		5	1.200	**7408 67 0**

PA Polyamide /pc.

For the installation of 4 individual Modul 45 devices for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.
The installation frame is designed for use with 0° sockets (normal installation position, contact openings on right and left) and their use in conjunction with straight connectors (not angled connectors).



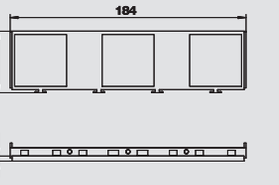
Installation frame for three single Modul 45® devices



Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 3	PA		5	1.400	**7408 67 2**

PA Polyamide /pc.

For the installation of 3 individual Modul 45 devices for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.
The installation frame is designed for use with 0° sockets (mounting direction turned through 90°, contact openings at top and bottom) and their use in conjunction with angled and straight connectors.



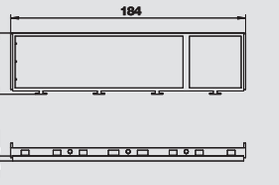
Installation frame for combination of 3x and 1x Modul 45® devices



Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 3+1	PA		5	0.900	**7408 68 0**

PA Polyamide /pc.

For the installation of a combination of 3x and 1x Modul 45 socket for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.
The installation frame is designed for use with 0° sockets for straight connectors (not angled connectors).



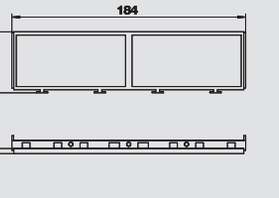
Installation frame for combination of 2x and 2x Modul 45® devices



Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 2+2	PA		5	0.900	**7408 68 2**

PA Polyamide /pc.

For the installation of a combination of 2x and 2x Modul 45 socket for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.
The installation frame is designed for use with 0° sockets for straight connectors (not angled connectors).



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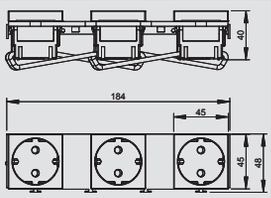
Always indicate the item number when ordering.



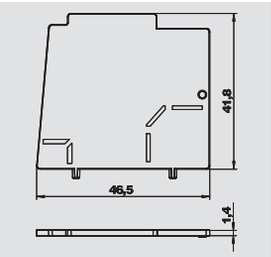
Installation frame for MT45V, terminated with protective contact socket

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 3 3WS V	Graphite black		1	30.800	**7408 69 7**

PA Polyamide /pc.

Terminated installation frame with three single sockets, type VDE, for installation in module support MT45V.





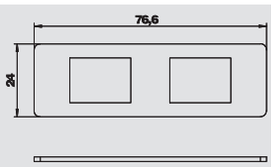
Separating retainer for module support, vertical

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V TW	PA		10	0.400	**7408 69 3**

PA Polyamide /pc.

To separate different current types in mounting supports for vertical installation of Modul 45 devices.





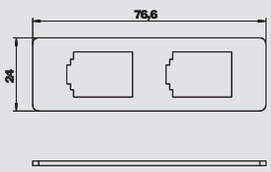
Mounting plate 2 x data socket Type A for System 55

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MPMT45 2A		1	1.430	**7408 70 1**

V2A Stainless steel, grade 304 /pc.

Mounting plate to accept two connection sockets for data technology of the following types: AMP TYCO: Standard 110Connect, SL Serie 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded module; GG45; TKM RJ MOD; Nexans: LANmark module with Adapter-Clip; Siemon CAT6; 3M K6 and K10.
Dimensions of a mounting opening in mm: 20.10 x 14.80.





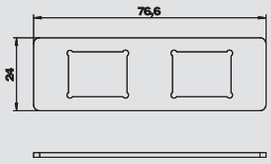
Mounting plate 2 x data socket Type B for System 55

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MPMT45 2B		1	1.410	**7408 70 3**

V2A Stainless steel, grade 304 /pc.

Mounting plate to accept two connection sockets for data technology of the following types BTR: E-DAT Modul; Dätwyler: MS and MS-N module; Kerpen: VarioKeystone.
Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.





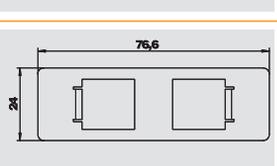
Mounting plate 2 x data socket Type C for System 55

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MPMT45 2C		1	1.440	**7408 70 5**

V2A Stainless steel, grade 304 /pc.

Mounting plate to accept two connection sockets for data technology of the following types: Brand-Rex: shielded module; EKU: E-Stone module; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone module; Rutenbeck: UM and UMflex module; SETEC: MKJ, UKJ and XKJ module; Siemon TERA; Telegärtner: AMJ and UMJ module.
Dimensions of a mounting opening in mm: 19.30 x 14.80.





Mounting plate 2 x data socket Type F for System 55

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MPMT45 2F		1	1.640	**7408 70 7**

V2A Stainless steel, grade 304 /pc.

Mounting plate to accept two connection sockets for data technology, type Avaya/Systimax: M series.
Dimensions of a mounting opening in mm: 17.40 x 16.60.



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Service outlet for System 55

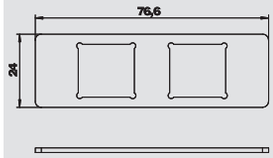


Mounting plate 2 x data socket Type LE for System 55

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MPMT45 2LE		1	1.370	**7408 70 9**

V2A Stainless steel, grade 304 /pc.

Mounting plate to accept two connection sockets for data technology, type LexCom 125 and 250.
Dimensions of a mounting opening in mm: 18.30 x 17.20.



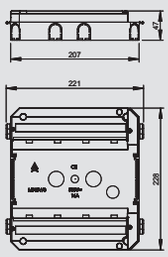


Module support for vertical installation Modul 45® devices

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 0		1	29.000	**7408 69 8**

PA Polyamide /pc.

Module support for the installation of up to eight Modul 45 devices in an empty standard service outlet or an empty height-adjustable cassette of nominal size 9 or R9. The module support is locked into the locking ladder.



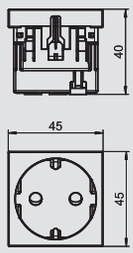


Socket 0°, protective contact, single

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D0 RW1	Pure white		20	3.800	**6117 00 1**
SKS-D0 ROR1	Pure orange		20	3.800	**6117 00 3**
SKS-D0 MZGN1	Mint green		20	3.800	**6117 00 5**
SKS-D0 SRO1	Signal red		20	3.800	**6117 00 7**

PC Polycarbonate /pc.

Power socket single 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



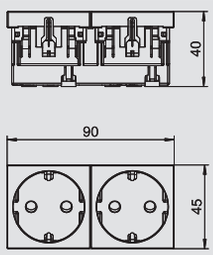


Socket 0°, protective contact, double

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D0 RW2	Pure white		10	7.500	**6117 01 2**
SKS-D0 ROR2	Pure orange		10	7.500	**6117 01 4**
SKS-D0 MZGN2	Mint green		10	7.500	**6117 01 6**
SKS-D0 SRO2	Signal red		10	7.500	**6117 01 8**

PC Polycarbonate /pc.

Power socket double 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



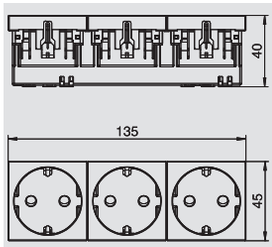


Socket 0°, protective contact, triple

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D0 RW3	Pure white		4	12.000	**6117 02 3**
SKS-D0 ROR3	Pure orange		4	10.300	**6117 02 5**
SKS-D0 MZGN3	Mint green		4	10.300	**6117 02 7**
SKS-D0 SRO3	Signal red		4	10.300	**6117 02 9**

PC Polycarbonate /pc.

Power socket triple 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



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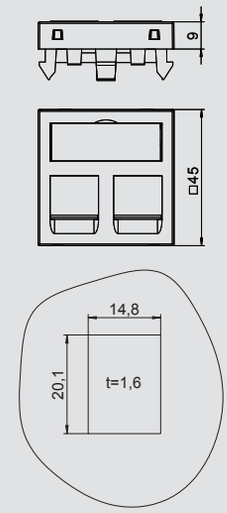
Always indicate the item number when ordering.

Data technology support, type A, 1/1 module width



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
DTG-2A RW1	Pure white		1	1.100	**6119 20 2**

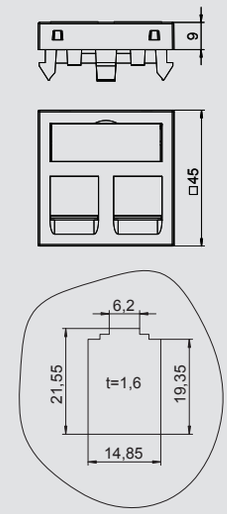
PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type A has a mounting opening of 20.10 x 14.80 mm and is designed for direct fastening of the data connection modules in the mounting opening.

The Type A data technology support is suitable for accepting the following data connection modules: AMP TYCO (without dust protection cap): SL Series 110Connect and SL Series Toolless; Brand-Rex: modules with item numbers ending in ...JAKS000CR and ...JAKU002; Nexans: LANmark RJ45 with blue adapter clip, LANmark GG45 with metal clip.



Data technology support, type B, 1/1 module width



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
DTG-2B RW1	Pure white		1	1.100	**6119 20 8**

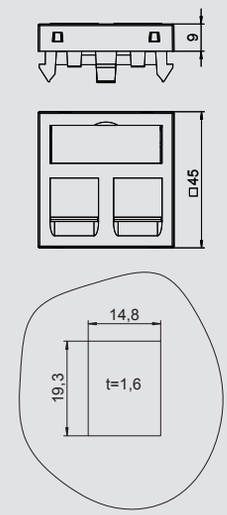
PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type B has a mounting opening of 19.35/21.55 x 14.85 mm and is designed for direct fastening of the data connection modules in the mounting opening.

The Type B data technology support is suitable for accepting the following data connection modules: BTR (module design): Cat. 6A module and UTP module; Dätwyler: MS and MS-N.



Data technology support, type C, 1/1 module width



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
DTG-2C RW1	Pure white		1	1.100	**6119 21 4**

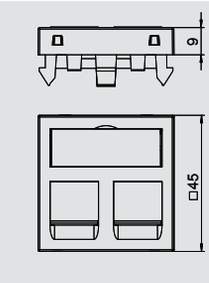
PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type C has a mounting opening of 19.30 x 14.80 mm and is designed for direct fastening of the data connection modules in the mounting opening.

The Type C data technology support is suitable for accepting the following data connection modules: BTR (Keystone design): Cat.6A module, E-DAT module and UAE module; Corning: Modules with Keystone seat; Dätwyler: KS-T, MS-K and KU-T; EKU: E-Stone; Harting: Prelink Keystone Cat.6; Leoni Kerpen: MegaLine Keystone Cat.6A; OBO: Type ASM-C6A and ASM-C6A G; R&M: Cat.6A with Keystone fastening; Rutenbeck: UM and UMflex; SETEC: UKJ and XKJ; Telegärtner: AMJ and UMJ.



Data technology support, type EP, 1/1 module width



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
DTG-2EP RW1	Pure white		1	1.100	**6119 23 2**

PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type EP has a special module seat and is designed for indirect fastening of the data connection modules in the mounting opening.

Type EP data technology supports (without dust protection slider) is suitable for accepting the following data connection modules: 3M: Volition K6, K10 and CAT6A.



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Data technology connection solutions, Modul 45®



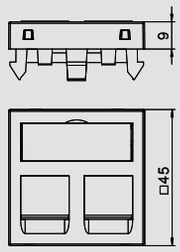
Data technology support, type F, 1/1 module width

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
DTG-2F RW1	Pure white		1	1.100	**6119 22 0**

PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules. The locking fastening is suitable for horizontal and vertical installation in the system environment.

The type F data technology support is suitable for accepting the following data connection modules: Avaya/Systimax: M series.





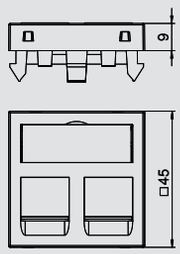
Data technology support, type PA, 1/1 module width

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
DTG-2PA RW1	Pure white		1	1.100	**6119 22 6**

PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type PA has a special module seat and is designed for indirect fastening of the data connection modules in the mounting opening.

The type PA data technology support is suitable for accepting the following data connection modules: Panduit: Mini-Com.





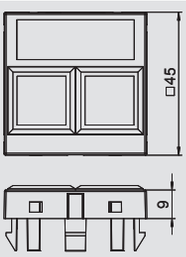
Data technology support, type LE, 1/1 module width

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
DTG-02LE RW1	Pure white		1	0.900	**6119 30 4**

PC Polycarbonate

Data technology support with straight outlet and without a locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type LE has a special module seat and is designed for indirect fastening of the data connection modules in the mounting opening.

The type LE data technology support is suitable for accepting the following data connection modules: LexCom/Schneider: LexCom 125, LexCom 250 and LexCom 500.



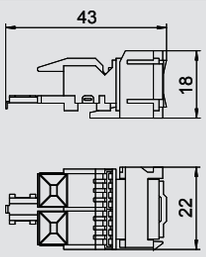


Snap-in data connection module, Cat. 5e, unshielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C5 S		1	1.120	**6117 34 7**

/pc.

Connection module Cat. 5e unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



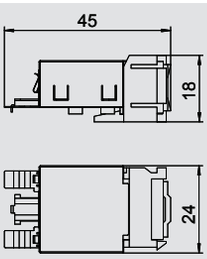


Snap-in data connection module, Cat. 5e, shielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C5 GS		1	1.920	**6117 34 3**

/pc.

Connection module Cat. 5e shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



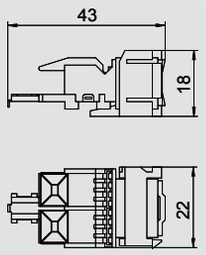


Snap-in data connection module, Cat. 6, unshielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6 S		1	1.060	**6117 34 9**

/pc.

Connection module Cat. 6 unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



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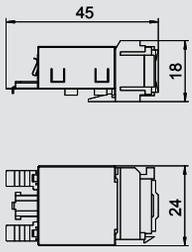
Always indicate the item number when ordering.



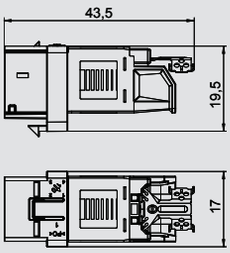
Snap-in data connection module, Cat. 6, shielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6 GS		1	1.850	**6117 34 5**

/pc.

Connection module Cat. 6 shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



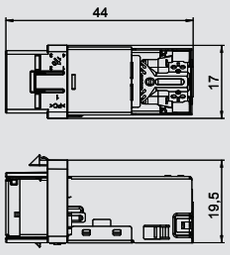


RJ45 data connection module, Cat. 6A, unshielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6A		1	1.050	**6117 34 8**

Connection module Cat. 6A (ISO) unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.





RJ45 data connection module, Cat. 6A, shielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6A G		1	1.630	**6117 34 6**

Connection module Cat. 6A (ISO) shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



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Multimedia connection solutions, Modul 45®

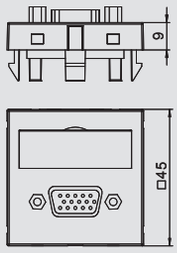
VGA connection, 1 module, straight outlet, as screw connection



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-VGA S RW1	Pure white		1	2.400	**6104 61 0**

PC Polycarbonate

Multimedia support with one VGA connection socket, straight cable outlet, with labelling panel, VGA socket (HD15) with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



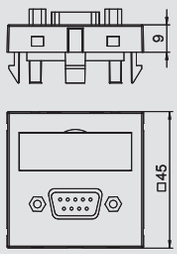
D-Sub9 connection, 1 module, straight outlet, as screw connection



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-DB9 S RW1	Pure white		1	2.400	**6104 63 4**

PC Polycarbonate

Multimedia support with one D-Sub9 connection socket, straight cable outlet, with labelling panel, D-Sub9 socket (RS232) with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



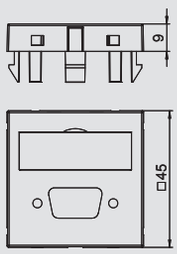
Multimedia support for VGA / D-Sub9 plug connector, 1 module, straight outlet



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-DB O RW1	Pure white		1	0.700	**6104 70 6**

PC Polycarbonate

Multimedia support for a VGA / D-Sub9 plug connector, straight cable outlet, with labelling panel, without plug connector. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



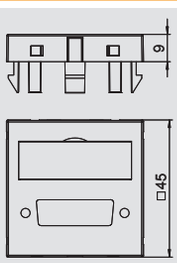
Multimedia support for DVI plug connector, 1 module, straight outlet



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-DV O RW1	Pure white		1	0.700	**6104 77 8**

PC Polycarbonate

Multimedia support for a DVI plug connector, straight cable outlet, with labelling panel, without plug connector. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



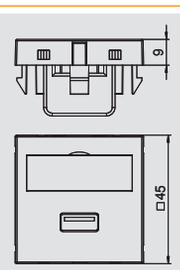
USB 2.0 connection, 1 module, straight outlet, as screw connection



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-U2A S RW1	Pure white		1	2.500	**6104 85 0**

PC Polycarbonate

Multimedia support with one USB 2.0 connection socket, straight cable outlet, with labelling panel, USB 2.0 Type A socket with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



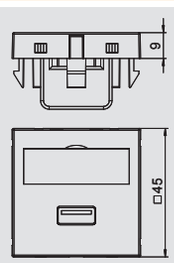
USB 3.0 connection, 1 module, straight outlet, as screw connection



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-U3A S RW1	Pure white		1	2.500	**6104 87 4**

PC Polycarbonate

Multimedia support with one USB 3.0 connection socket, straight cable outlet, with labelling panel, USB 3.0 Type A socket with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



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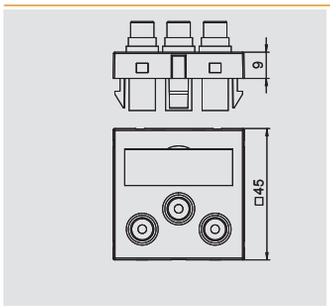
Always indicate the item number when ordering.

Audio/video cinch connection, 1 module, straight outlet, as soldered connection



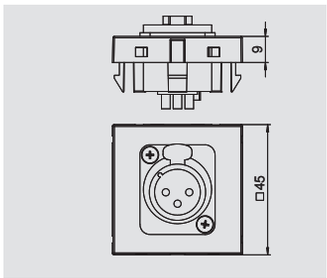


Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-12R L RW1	Pure white		1	3.200	**6105 16 2**

PC Polycarbonate

Multimedia support with three cinch connection sockets for audio-video, straight cable outlet, with labelling panel, three cinch sockets (RCA) with soldered connection, colour coding yellow / red / white. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

XLR connection, 1 module, straight outlet, 3-pin socket, as soldered connection



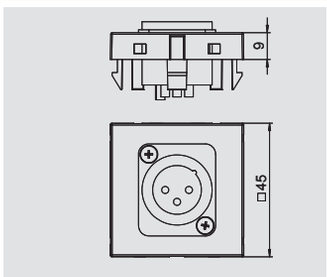


Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-X3F L RW1	Pure white		1	3.000	**6105 21 0**

PC Polycarbonate

Multimedia support with one XLR connection socket, straight cable outlet, without labelling panel, 3-pin XLR socket with soldered connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

XLR connection, 1 module, straight outlet, 3-pin connector, as soldered connection



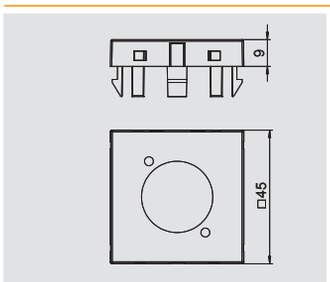


Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-X3M L RW1	Pure white		1	3.000	**6105 22 2**

PC Polycarbonate

Multimedia support with one XLR connection socket, straight cable outlet, without labelling panel, 3-pin XLR connector with soldered connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

Multimedia support for SLR plug connector, 1 module, straight outlet



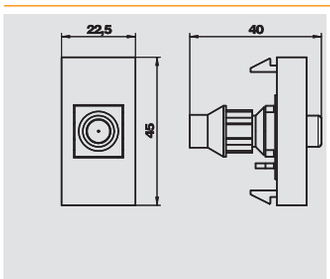


Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-X O RW1	Pure white		1	0.600	**6105 23 4**

PC Polycarbonate

Multimedia support for a XLR plug connector, straight cable outlet, without labelling panel, without plug connector. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

Antenna connection coupling, 1/2 modules, SAT





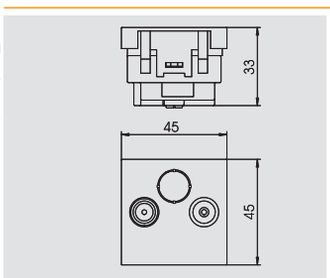
Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ANT-1S RW0.5	Pure white		1	2.250	**6117 60 6**

/pc.

Single socket for antennas, BK and satellite reception systems with SAT connection.

Frequency range: To 1 GHz
Through attenuation: Max. 0.055 dB

Antenna socket, 1 module, TV / radio, single socket





Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ANT-2E RW1	Pure white		10	8.100	**6117 38 1**

/pc.

Single socket for antenna, BK and satellite reception systems with connection for TV and radio.

Frequency: 5–862 MHz
Heat attenuation: 1 dB
Return channel attenuation: 14 dB
EMC protection class A

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Multimedia connection solutions, Modul 45®



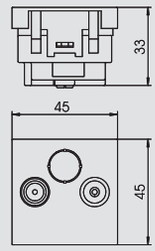
Antenna socket, 1 module, TV / radio, pass-through socket

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ANT-2D RW1	Pure white		10	8.100	**6117 38 7**

/pc.

Through socket for antenna, BK and satellite reception systems with connection for TV and radio.

Frequency: 5–862 MHz
Through attenuation: 4 dB
Heat attenuation: 14 dB
EMC protection class A





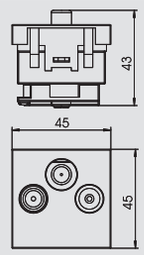
Antenna socket, 1 module, TV / radio / SAT, single socket

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ANT-3E RW1	Pure white		10	9.400	**6117 39 3**

/pc.

Single socket for antenna, BK and satellite reception systems with connection for TV, radio and SAT.

Frequency: 5–2050 MHz
Heat attenuation:
5-862 MHz – 1 dB
950-2050 MHz – 2 dB
Return channel attenuation: 14 dB
EMC protection class A



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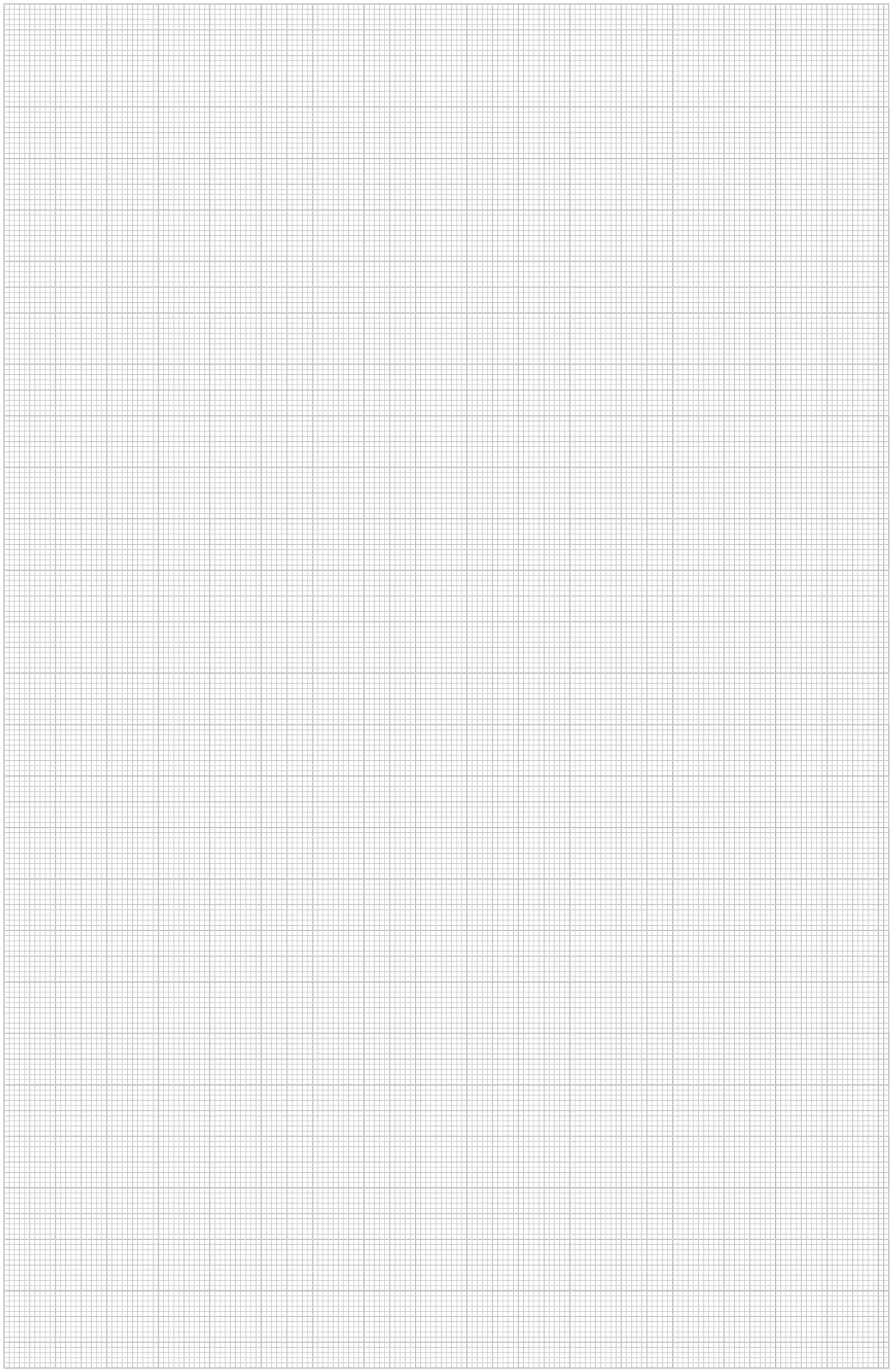
Always indicate the item number when ordering.



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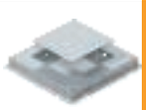
EBK flushfloor duct system, closed

	Duct height 27 mm	Installation duct, closed	288
		Installation duct with mounting openings	288
		Connection shackle	288
		Duct end closure section	288
		Vertical bend	288
		Insertion nut	289
	Duct height 37 mm	Installation duct, closed	290
		Installation duct with mounting openings	290
		Connection shackle	290
		Duct end closure section	290
		Vertical bend	290
		Insertion nut	291
	Duct height 47 mm	Installation duct, closed	292
		Installation duct with mounting openings	292
		Connection shackle	292
		Duct end closure section	292
		Vertical bend	292
		Insertion nut	293
	Junction and branch box with accessories	Junction and branch box	294
		Carpet protection frame	295
		Floor covering contact frame	295
		Blind lid	295
		Blanking lid for Telitank mounting	295
		Blind plate	295

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Duct height 27 mm

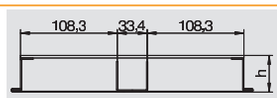


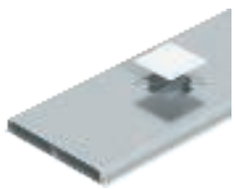
Installation duct, closed

Type	Width mm	Length mm	No. of compartments pc.	Trunking height mm	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²		Pack. m	Weight kg/100 m	Item No.
SE2 19027	190	2400	2	27	1771	2461	—		2.4	771.000	**7403 90 0**
SE2 25027	250	2400	2	27	2461	3151	—		2.4	875.000	**7403 91 2**
SE3 25027	250	2400	3	27	2415	736	2415		2.4	1000.000	**7403 92 8**

St Steel FS Strip-galvanised /m

Flushfloor underfloor installation duct, two compartments with continuous divider marking or three compartments.



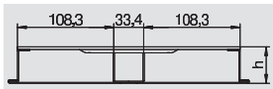


Installation duct with mounting openings

Type	Width mm	Length mm	No. of compartments pc.	Trunking height mm	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²		Pack. m	Weight kg/100 m	Item No.
SEG2 19027	190	2400	2	27	1771	2461	—		2.4	756.000	**7403 94 0**
SEG2 25027	250	2400	3	27	2461	3151	—		2.4	838.000	**7403 95 2**
SEG3 25027	250	2400	3	27	2415	736	2415		2.4	985.000	**7403 97 2**

St Steel FS Strip-galvanised /m

Flushfloor underfloor installation duct, two compartments with continuous divider marking or three compartments, with four mounting openings for Telitanks (closed with Al blanking plates).



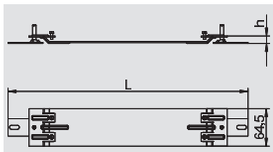


Connection shackle

Type	Width mm	Length mm		Pack. pcs	Weight kg/100 pcs.	Item No.
VLE1 190	190	370		1	37.600	**7404 10 0**
VLE1 250	250	430		1	43.400	**7404 10 4**

St Steel FS Strip-galvanised /pc.

Coupler to connect, adjust height (+20 mm), support and fix screed-flush underfloor installation ducts. Usable for any duct height in the corresponding duct width.



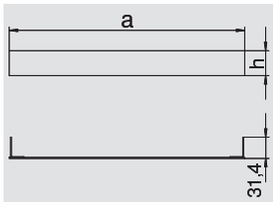


Duct end closure piece

Type	Dimension a mm	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
SES 19027	190	27		1	7.100	**7403 98 0**
SES 25027	250	27		1	8.800	**7404 00 2**

St Steel FS Strip-galvanised /pc.

End cap for screed-covered and flushfloor underfloor installation ducts.



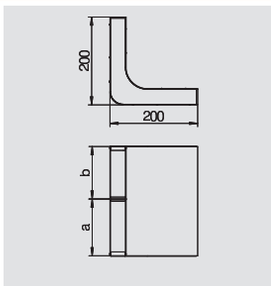


Vertical bend, two-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	No. of compartments pc.		Pack. pcs	Weight kg/100 pcs.	Item No.
KV2 19028	80	110	28	190	2		1	160.000	**7400 62 0**
KV2 25028	110	140	28	250	2		1	201.000	**7400 63 2**

St Steel FS Strip-galvanised /pc.

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).



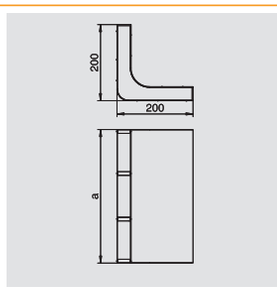


Vertical bend, three-compartment

Type	Dimension a mm	Width mm	Trunking height mm	No. of compartments pc.		Pack. pcs	Weight kg/100 pcs.	Item No.
KV3-3 25028	250	250	28	3		1	210.000	**7400 66 8**

St Steel FS Strip-galvanised /pc.

For vertical direction changes of screed-flush underfloor ducts (wall connections, supplies).



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Always indicate the item number when ordering.



Insertion nut

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
T EM		4	4.600	**7408 08 4**

Zn Die-cast zinc /pc.

The fixing device is suitable for fixing a Telitank on the DAT system opening of the EÜK, OKA.., EBK or AIK trunking and duct systems. Packing unit: 4 pieces.



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Duct height 37 mm

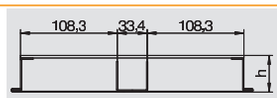


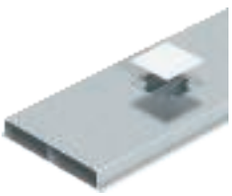
Installation duct, closed

Type	Width mm	Length mm	No. of compart-ments pc.	Trunking height mm	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²	Pack. m	Weight kg/100 m	Item No.
SE2 19037	190	2400	2	37	2541	3531	–	2.4	804.000	**7403 90 4**
SE3 19037	190	2400	3	37	2475	1056	2475	2.4	834.000	**7403 92 2**
SE2 25037	250	2400	2	37	3531	4521	–	2.4	853.000	**7403 91 6**
SE3 25037	250	2400	3	37	3465	1056	3465	2.4	1043.000	**7403 93 2**

St Steel FS Strip-galvanised /m

Screed-flush closed underfloor installation duct, two compartments with continuous divider marking or three compartments.



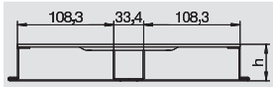


Installation duct with mounting openings

Type	Width mm	Length mm	No. of compart-ments pc.	Trunking height mm	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²	Pack. m	Weight kg/100 m	Item No.
SEG2 25037	250	2400	2	37	3531	4521	–	2.4	860.000	**7403 95 6**
SEG3 25037	250	2400	3	37	3465	1056	3465	2.4	1028.000	**7403 97 6**
SEG2 19037	190	2400	2	37	2541	3531	–	2.4	789.000	**7403 94 4**
SEG3 19037	190	2400	3	37	2475	1056	2475	2.4	819.000	**7403 96 4**

St Steel FS Strip-galvanised /m

Flushfloor underfloor installation duct, two compartments with continuous divider marking or three compartments, with four mounting openings for Telitanks (closed with Al blanking plates).



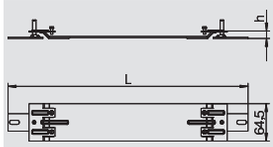


Connection shackle

Type	Width mm	Length mm		Pack. pcs	Weight kg/100 pcs.	Item No.
VLE1 190	190	370		1	37.600	**7404 10 0**
VLE1 250	250	430		1	43.400	**7404 10 4**

St Steel FS Strip-galvanised /pc.

Coupler to connect, adjust height (+20 mm), support and fix screed-flush underfloor installation ducts. Usable for any duct height in the corresponding duct width.



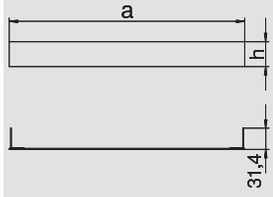


Duct end closure piece

Type	Dimen-sion a mm	Dimen-sion h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
SES 19037	190	37		1	9.500	**7403 98 4**
SES 25037	250	37		1	11.700	**7404 00 6**

St Steel FS Strip-galvanised /pc.

End cap for screed-covered and flushfloor underfloor installation ducts.



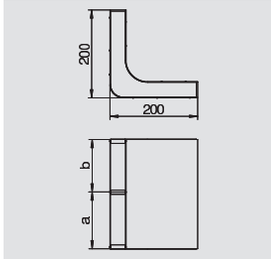


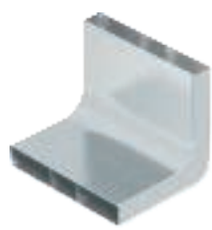
Vertical bend, two-compartment

Type	Dimen-sion a mm	Dimen-sion b mm	Dimen-sion h mm	Width mm	No. of compart-ments pc.		Pack. pcs	Weight kg/100 pcs.	Item No.
KV2 19038	80	110	38	190	2		1	170.000	**7400 62 4**
KV2 25038	110	140	38	250	2		1	210.000	**7400 63 6**

St Steel FS Strip-galvanised /pc.

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).



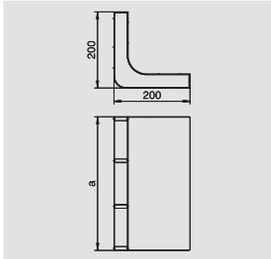


Vertical bend, three-compartment

Type	Dimen-sion a mm	Width mm	Trunking height mm	No. of compart-ments pc.		Pack. pcs	Weight kg/100 pcs.	Item No.
KV3-3 25038	250	250	38	3		1	216.000	**7400 67 2**

St Steel FS Strip-galvanised /pc.

For vertical direction changes of screed-flush underfloor ducts (wall connections, supplies).



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Always indicate the item number when ordering.



Insertion nut

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
T EM		4	4.600	**7408 08 4**

Zn Die-cast zinc /pc.

The fixing device is suitable for fixing a Telitank on the DAT system opening of the EÜK, OKA.., EBK or AIK trunking and duct systems. Packing unit: 4 pieces.



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Duct height 47 mm

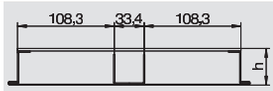


Installation duct, closed

Type	Width mm	Length mm	No. of compart-ments pc.	Trunking height mm	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²	Pack. m	Weight kg/100 m	Item No.
SE2 19047	190	2400	2	47	3311	4601	—	2.4	837.000	**7403 90 8**
SE3 19047	190	2400	3	47	3225	1376	3225	2.4	856.000	**7403 92 4**
SE2 25047	250	2400	2	47	4601	5891	—	2.4	1018.000	**7403 92 0**
SE3 25047	250	2400	3	47	4515	1376	4515	2.4	1087.000	**7403 93 6**

St Steel FS Strip-galvanised /m

Screed-flush closed underfloor installation duct, two compartments with continuous divider marking or three compartments.



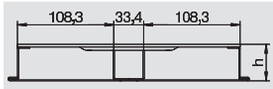


Installation duct with mounting openings

Type	Width mm	Length mm	No. of compart-ments pc.	Trunking height mm	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²	Pack. m	Weight kg/100 m	Item No.
SEG2 19047	190	2400	2	47	3311	4601	—	2.4	822.000	**7403 94 8**
SEG3 19047	190	2400	3	47	3225	1376	3225	2.4	841.000	**7403 96 8**
SEG2 25047	250	2400	2	47	4601	5891	—	2.4	1003.000	**7403 96 0**

St Steel FS Strip-galvanised /m

Flushfloor underfloor installation ducts, two compartments with continuous divider marking or three compartments, with four mounting openings for Telitanks (closed with Al blanking plates).



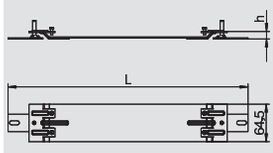


Connection shackle

Type	Width mm	Length mm		Pack. pcs	Weight kg/100 pcs.	Item No.
VLE1 190	190	370		1	37.600	**7404 10 0**
VLE1 250	250	430		1	43.400	**7404 10 4**

St Steel FS Strip-galvanised /pc.

Coupler to connect, adjust height (+20 mm), support and fix screed-flush underfloor installation ducts. Usable for any duct height in the corresponding duct width.



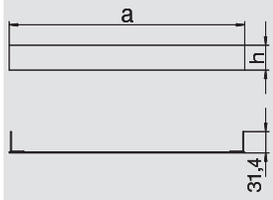


Duct end closure piece

Type	Dimen-sion a mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
SES 19047	190	48		1	12.500	**7403 98 8**
SES 25047	250	48		1	16.000	**7404 01 0**

St Steel FS Strip-galvanised /pc.

End cap for screed-covered and flushfloor underfloor installation ducts.



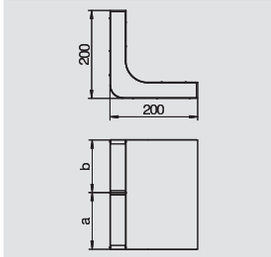


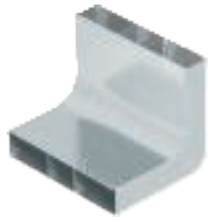
Vertical bend, two-compartment

Type	Dimen-sion a mm	Dimen-sion b mm	Dimen-sion h mm	Width mm	No. of compart-ments pc.		Pack. pcs	Weight kg/100 pcs.	Item No.
KV2 19048	80	110	48	190	2		1	176.000	**7400 62 8**
KV2 25048	110	140	48	250	2		1	215.000	**7400 64 0**

St Steel FS Strip-galvanised /pc.

For vertical direction changes of screed-covered underfloor ducts (wall connections, supplies).



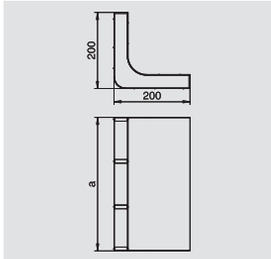


Vertical bend, three-compartment

Type	Dimen-sion a mm	Width mm	Trunking height mm	No. of compart-ments pc.		Pack. pcs	Weight kg/100 pcs.	Item No.
KV3-3 25048	250	250	48	3		1	220.000	**7400 67 6**

St Steel FS Strip-galvanised /pc.

For vertical direction changes of screed-flush underfloor ducts (wall connections, supplies).



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Always indicate the item number when ordering.



Insertion nut

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
T EM		4	4.600	**7408 08 4**

Zn Die-cast zinc /pc.

The fixing device is suitable for fixing a Telitank on the DAT system opening of the EÜK, OKA.., EBK or AIK trunking and duct systems. Packing unit: 4 pieces.



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EBK junction and branch box

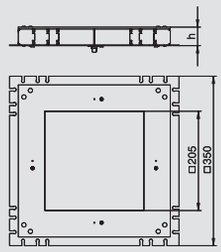


Junction and branch box

Type	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
ZDE2-250 30	30-50		1	494.000	**7404 10 8**
ZDE2-250 40	40-60		1	514.000	**7404 11 2**
ZDE2-250 50	50-70		1	519.000	**7404 11 6**

St Steel FS Strip-galvanised /pc.

Underfloor junction and branch box of nominal size 250, system-specifically adapted to the duct heights. Height adjustable (20 mm), with mounting protection lid.



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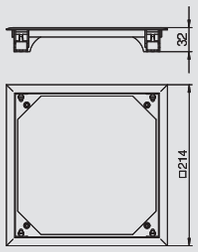
Always indicate the item number when ordering.



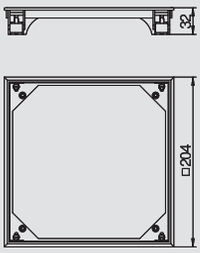
Carpet protection frame

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SRE 250 7011	Iron grey		1	10.500	**7404 02 6**
SRE 250 8014	Sepia brown		1	10.500	**7404 03 0**
SRE 250 1019	Grey-beige		1	10.500	**7404 03 4**
SRE 250 9011	Graphite black		1	10.500	**7404 03 8**

PA Polyamide /pc.

Carpet protection frame to protect the cut edges of the carpet (overlap 7.5 mm). With clamping bracket fastening for floor covering thicknesses of up to 8 mm.





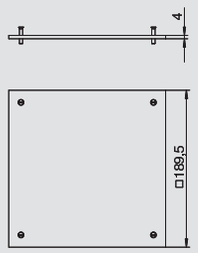
Floor covering protection frame

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
BAU E 7011	Iron grey		1	57.700	**7407 04 8**

PA Polyamide /pc.

Frame as protection and guide edge for the floor covering. With fixing bracket fastening. Height of guide edge: 3 mm.





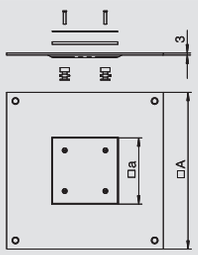
Blanking lid for carpet protection frame and floor covering contact frame

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
DU 121		1	112.000	**7400 78 0**

St Steel FS Strip-galvanised /pc.

Blanking lid matching carpet protection and/or floor guide frame. Including stainless steel lid fixing screws.





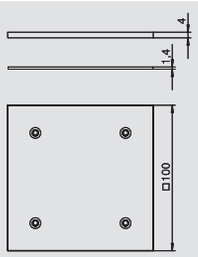
Mounting lid for Telitank mounting

Type	Dimension A mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DU 122 E	189		1	105.000	**7400 60 0**

St Steel FS Strip-galvanised /pc.

Mounting lid with mounting opening for set-up of a Telitank, including blanking plate with four fixing devices.



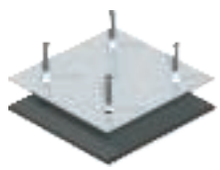


Blanking plate

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
DAT F		1	39.400	**7407 07 6**

St Steel FS Strip-galvanised /pc.

Lid blind plate for later blanking cover of the DAT mounting opening. With rubber sealing plate for moisture protection according to DIN EN 50085-2-2, including fastening screws.



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Always indicate the item number when ordering.



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IBK in-concrete duct system

	Duct height 38 mm	Installation duct Connection shackle Fastening clip Support Vertical bend	298 298 298 298 298
	Duct height 48 mm	Installation duct Connection shackle Fastening clip Support Vertical bend	300 300 300 300 300
	In-concrete box	Duct height 38 mm Duct height 48 mm	302 303
	Draw and underfloor box cover	Nominal size 250 Nominal size 350	304 304

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Duct height 38 mm

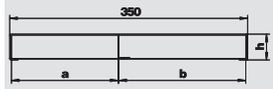


Installation duct, 2-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	Length mm	Cross-section draw 1 mm²	Cross-section draw 2 mm²		Pack. m	Weight kg/100 m	Item No.
IBK2 19038	77	107	38	190	2000	2618	3638		2	1280.000	**7400 00 8**
IBK2 25038	107	137	38	250	2000	3638	4658		2	350.000	**7400 01 2**
IBK2 35038	157	187	38	350	2000	5338	6358		2	2280.000	**7400 02 4**

St Steel FS Strip-galvanised /m

Underfloor electrical installation duct for in-concrete installation.



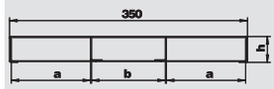


Installation duct, 3-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	Length mm	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²		Pack. m	Weight kg/100 m	Item No.
IBK3-1 19038	57	69	38	190	2000	1938	2346	1938		2	1390.000	**7400 03 6**
IBK3 35038	117	109	38	350	2000	3978	3706	3978		2	930.000	**7400 02 8**

St Steel FS Strip-galvanised /m

Underfloor electrical installation duct for in-concrete installation.



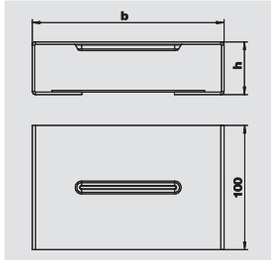


Connection shackle

Type	Dimension b mm	Dimension h mm	Duct width mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
IBVL 19038	194	38	190	38		1	71.000	**7400 26 4**
IBVL 25038	254	38	250	38		1	90.000	**7400 27 2**
IBVL 35038	354	38	350	38		1	110.000	**7400 28 0**

St Steel FS Strip-galvanised /pc.

To connect the underfloor installation ducts for in-concrete installation.



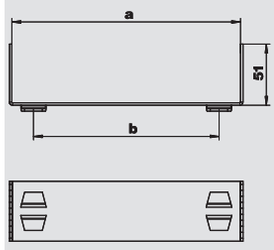


Fastening clip

Type	Dimension a mm	Dimension b mm		Pack. pcs	Weight kg/100 pcs.	Item No.
IBK KL 19038	151	115		1	21.000	**7400 25 0**
IBK KL 25038	191	155		1	28.700	**7400 25 2**
IBK KL 35038	251	215		1	41.320	**7400 25 4**

St Steel FS Strip-galvanised /pc.

Fastening clip for fastening and fitting underfloor installation ducts for in-concrete installation.



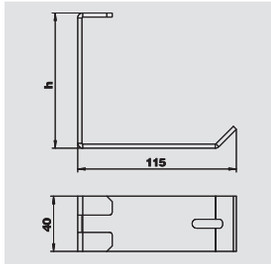


Support

Type	Dimension H mm		Pack. pcs	Weight kg/100 pcs.	Item No.
IBST 48	48		1	15.000	**7400 23 2**
IBST 58	58		1	16.000	**7400 23 6**
IBST 68	68		1	17.500	**7400 24 0**
IBST 78	78		1	18.000	**7400 24 4**
IBST 88	88		1	19.000	**7400 24 8**
IBST 98	98		1	22.000	**7400 24 9**
IBST 108	108		1	21.000	**7400 20 0**
IBST 118	118		1	16.000	**7400 20 4**
IBST 128	128		1	22.500	**7400 20 8**
IBST 138	138		1	23.500	**7400 21 2**
IBST 158	158		1	24.500	**7400 21 6**
IBST 168	168		1	27.500	**7400 22 0**
IBST 188	188		1	28.000	**7400 22 4**
IBST 218	218		1	30.000	**7400 22 7**
IBST 228	228		1	31.000	**7400 22 8**

St Steel FS Strip-galvanised /pc.

For fitting and fastening underfloor installation ducts and in-concrete boxes on the ceiling lining.



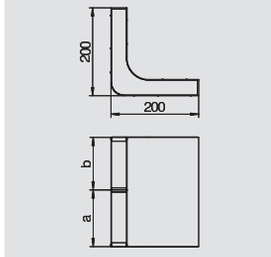


Vertical bend, two-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	No. of compartments pc.		Pack. pcs	Weight kg/100 pcs.	Item No.
KV2 19038	80	110	38	190	2		1	170.000	**7400 62 4**
KV2 25038	110	140	38	250	2		1	210.000	**7400 63 6**

St Steel FS Strip-galvanised /pc.

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).



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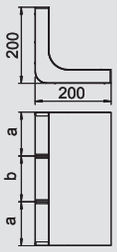
Always indicate the item number when ordering.



Vertical bend, three-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	No. of compartments pc.	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²		Pack. pcs	Weight kg/100 pcs.	Item No.
KV3 25038	90	70	38	250	3	3168	2484	3168		1	223.000	**7400 64 8**
KV3 35038	120	110	38	350	3	4248	3924	4248		1	286.000	**7400 66 0**

St Steel FS Strip-galvanised /pc.

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).



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Duct height 48 mm

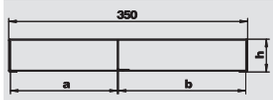


Installation duct, 2-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	Length mm	Cross-section draw 1 mm²	Cross-section draw 2 mm²		Pack. m	Weight kg/100 m	Item No.
IBK2 25048	107	137	48	250	2000	4708	6028		2	2160.000	**7400 01 6**
IBK2 35048	157	187	48	350	2000	6908	8228		2	2490.000	**7400 02 0**

St Steel FS Strip-galvanised /m

Underfloor electrical installation duct for in-concrete installation.



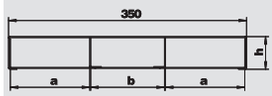


Installation duct, 3-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	Length mm	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²		Pack. m	Weight kg/100 m	Item No.
IBK3-1 19048	57	69	48	190	2000	2508	3036	2508		2	1440.000	**7400 04 0**
IBK3 35048	117	109	48	350	2000	5148	4796	5148		2	2360.000	**7400 03 2**

St Steel FS Strip-galvanised /m

Underfloor electrical installation duct for in-concrete installation.



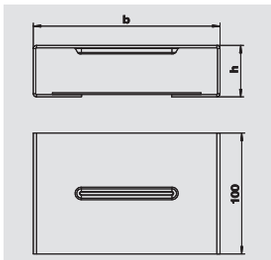


Connection shackle

Type	Dimension b mm	Dimension h mm	Duct width mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
IBVL 19048	194	48	190	48		1	73.500	**7400 26 8**
IBVL 25048	254	48	250	48		1	95.000	**7400 27 6**
IBVL 35048	354	48	350	48		1	115.000	**7400 28 4**

St Steel FS Strip-galvanised /pc.

To connect the underfloor installation ducts for in-concrete installation.



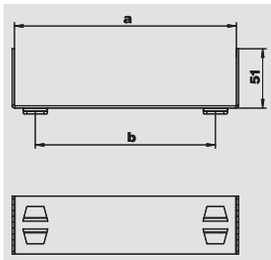


Fastening clip

Type	Dimension a mm	Dimension b mm		Pack. pcs	Weight kg/100 pcs.	Item No.
IBK KL 19048	151	115		1	22.000	**7400 25 1**
IBK KL 25048	191	155		1	26.800	**7400 25 3**
IBK KL 35048	251	215		1	34.300	**7400 25 5**

St Steel FS Strip-galvanised /pc.

Fastening clip for fastening and fitting underfloor installation ducts for in-concrete installation.



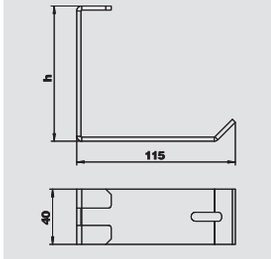


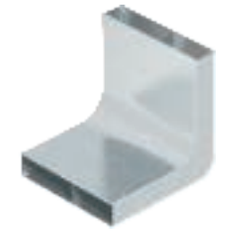
Support

Type	Dimension H mm		Pack. pcs	Weight kg/100 pcs.	Item No.
IBST 48	48		1	15.000	**7400 23 2**
IBST 58	58		1	16.000	**7400 23 6**
IBST 68	68		1	17.500	**7400 24 0**
IBST 78	78		1	18.000	**7400 24 4**
IBST 88	88		1	19.000	**7400 24 8**
IBST 98	98		1	22.000	**7400 24 9**
IBST 108	108		1	21.000	**7400 20 0**
IBST 118	118		1	16.000	**7400 20 4**
IBST 128	128		1	22.500	**7400 20 8**
IBST 138	138		1	23.500	**7400 21 2**
IBST 158	158		1	24.500	**7400 21 6**
IBST 168	168		1	27.500	**7400 22 0**
IBST 188	188		1	28.000	**7400 22 4**
IBST 218	218		1	30.000	**7400 22 7**
IBST 228	228		1	31.000	**7400 22 8**

St Steel FS Strip-galvanised /pc.

For fitting and fastening underfloor installation ducts and in-concrete boxes on the ceiling lining.



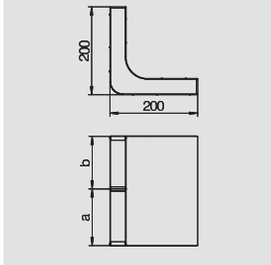


Vertical bend, two-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	No. of compartments pc.		Pack. pcs	Weight kg/100 pcs.	Item No.
KV2 19048	80	110	48	190	2		1	176.000	**7400 62 8**
KV2 25048	110	140	48	250	2		1	215.000	**7400 64 0**

St Steel FS Strip-galvanised /pc.

For vertical direction changes of screed-covered underfloor ducts (wall connections, supplies).



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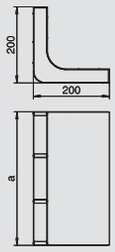
Always indicate the item number when ordering.

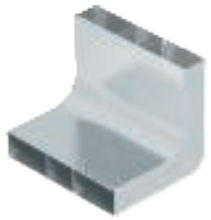


Vertical bend, three-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	No. of compartments pc.	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²		Pack. pcs	Weight kg/100 pcs.	Item No.
KV3 25048	90	70	48	250	3	4048	3174	4048		1	233.000	**7400 65 2**
KV3 35048	120	110	48	350	3	5428	5014	5428		1	296.000	**7400 66 4**

St Steel FS Strip-galvanised /pc.

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).



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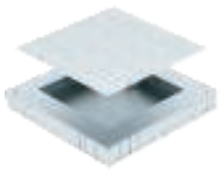
Always indicate the item number when ordering.

In-concrete box for duct height 38 mm

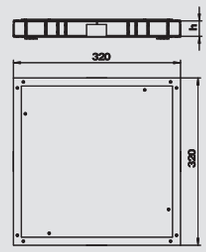


Basic box 250

Type	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
IBD 25038	45		1	506.000	**7400 06 0**

St Steel FS Strip-galvanised /pc.

In-concrete box, nominal size 250, as basic box for underfloor draw and underfloor box covers. With adjusted side walls (for ducts up to nominal size 250) and base plate with locking noses for locking on supports. The head plate of the in-concrete box is covered by a mounting protection plate.



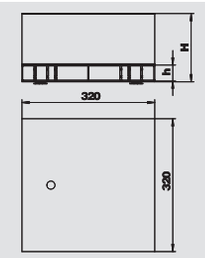


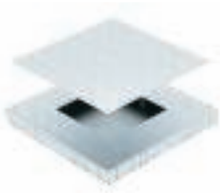
Basic box 250 with lined body

Type	Height mm	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
IBDS 25038 165	165	45		1	520.000	**7400 07 2**

St Steel FS Strip-galvanised /pc.

In-concrete box, nominal size 250, as basic box with polystyrene screed protection cover for underfloor draw and underfloor box covers. With adjusted side walls (for ducts up to nominal size 250) and base plate with locking noses for locking on supports. The head plate of the in-concrete box is covered by a mounting protection plate.



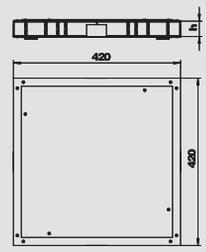


Basic box 350

Type	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
IBD 35038	45		1	740.000	**7400 06 8**

St Steel FS Strip-galvanised /pc.

In-concrete box, nominal size 350, as basic box for underfloor draw and underfloor box covers. With adjusted side walls (for ducts up to nominal size 350) and base plate with locking noses for locking on supports. The head plate of the in-concrete box is covered by a mounting protection plate.



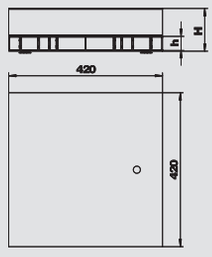


Basic box 350 with lined body

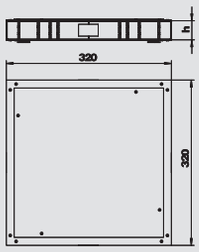
Type	Height mm	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
IBDS 35038 115	115	45		1	820.000	**7400 08 0**
IBDS 35038 165	165	45		1	830.000	**7400 08 4**
IBDS 35038 80	80	45		1	810.000	**7400 08 8**

St Steel FS Strip-galvanised /pc.

In-concrete box, nominal size 350, as basic box with polystyrene screed protection cover for underfloor draw and underfloor box covers. With adjusted side walls (for ducts up to nominal size 350) and base plate with locking noses for locking on supports. The head plate of the in-concrete box is covered by a mounting protection plate.



Always indicate the item number when ordering.



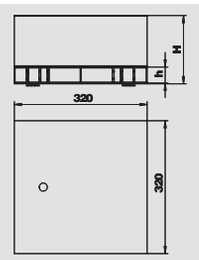
Basic box 250

Type	Dimension h		Pack.	Weight	Item No.
	mm		pcs	kg/100 pcs.	
IBD 25048	55		1	770.000	**7400 06 4**

St Steel FS Strip-galvanised /pc.

In-concrete box, nominal size 250, as basic box for underfloor draw and underfloor box covers. With adjusted side walls (for ducts up to nominal size 250) and base plate with locking noses for locking on supports. The head plate of the in-concrete box is covered by a mounting protection plate.





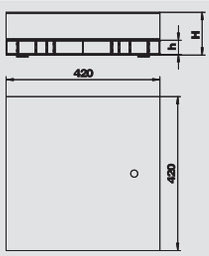
Basic box 250 with lined body

Type	Height	Dimension h		Pack.	Weight	Item No.
	mm	mm		pcs	kg/100 pcs.	
IBDS 25048 145	145	55		1	525.000	**7400 07 6**

St Steel FS Strip-galvanised /pc.

In-concrete box, nominal size 250, as basic box with polystyrene screed protection cover for underfloor draw and underfloor box covers. With adjusted side walls (for ducts up to nominal size 250) and base plate with locking noses for locking on supports. The head plate of the in-concrete box is covered by a mounting protection plate.





Basic box 350 with lined body

Type	Height	Dimension h		Pack.	Weight	Item No.
	mm	mm		pcs	kg/100 pcs.	
IBDS 35048 105	105	55		1	815.000	**7400 09 2**
IBDS 35048 115	115	55		1	820.000	**7400 09 6**
IBDS 35048 125	125	55		1	825.000	**7400 10 0**
IBDS 35048 135	135	55		1	830.000	**7400 10 4**
IBDS 35048 145	145	55		1	835.000	**7400 10 8**
IBDS 35048 165	165	55		1	855.000	**7400 11 2**
IBDS 35048 175	175	55		1	865.000	**7400 11 6**

St Steel FS Strip-galvanised /pc.

In-concrete box, nominal size 350, as basic box with polystyrene screed protection cover for underfloor draw and underfloor box covers. With adjusted side walls (for ducts up to nominal size 350) and base plate with locking noses for locking on supports. The head plate of the in-concrete box is covered by a mounting protection plate.



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Junction and underfloor box cover

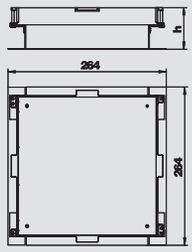
Junction box frame for box size 250



Type	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
IBAZ 190 100	100		1	220.000	**7400 14 8**
IBAZ 190 115	115		1	228.000	**7400 15 2**
IBAZ 190 55	55		1	186.000	**7400 15 6**
IBAZ 190 85	85		1	208.000	**7400 16 0**

St Steel FS Strip-galvanised /pc.

In-concrete junction box frame as top for in-concrete box of nominal size 250, with sheet steel mounting protection lid.



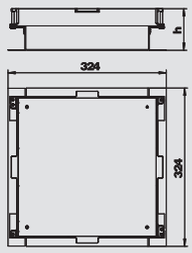
Junction box frame for box size 350



Type	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
IBAZ 250 40	40		1	206.000	**7400 17 6**
IBAZ 250 55	55		1	230.000	**7400 18 0**
IBAZ 250 70	70		1	235.000	**7400 18 4**
IBAZ 250 85	85		1	241.000	**7400 18 6**
IBAZ 250 100	100		1	258.000	**7400 16 4**
IBAZ 250 115	115		1	262.000	**7400 16 5**
IBAZ 250 130	130		1	284.000	**7400 16 8**
IBAZ 250 145	145		1	310.000	**7400 17 2**
IBAZ 250 170	170		1	336.000	**7400 17 5**

St Steel FS Strip-galvanised /pc.

In-concrete junction box frame as top for in-concrete box of nominal size 350, with sheet steel mounting protection lid. The top edge of the junction box frame is flush with the screed or the raw ceiling. The height-adjustment range is +15 mm.



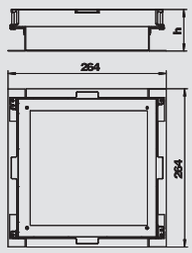
Underfloor box cover for box size 250



Type	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
IBAG 190 4N55	55		1	345.000	**7400 11 8**
IBAG 190 4N100	100		1	345.000	**7400 11 9**
IBAG 190 4N130	130		1	345.000	**7400 12 0**

St Steel FS Strip-galvanised /pc.

In-concrete underfloor box cover for in-concrete box of nominal size 250, for installation of a flush-mount unit. The openings of the blanking lids are closed off using lid blind plates.



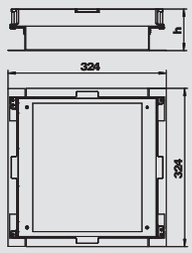
Underfloor box cover for box size 350



Type	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
IBAG 250 4N55	55		1	375.000	**7400 12 4**
IBAG 250 R4N55	55		1	375.000	**7400 14 7**
IBAG 250 6N40	40		1	370.000	**7400 13 6**
IBAG 250 6N55	55		1	375.000	**7400 14 0**
IBAG 250 6N70	70		1	380.000	**7400 14 4**
IBAG 250 6N100	100		1	430.000	**7400 12 6**
IBAG 250 6N115	115		1	420.000	**7400 12 8**
IBAG 250 6N130	130		1	430.000	**7400 13 2**

St Steel FS Strip-galvanised /pc.

In-concrete underfloor box cover for in-concrete box of nominal size 350, for installation of a flush-mount unit. The mounting opening is closed off using a lid blind plate.



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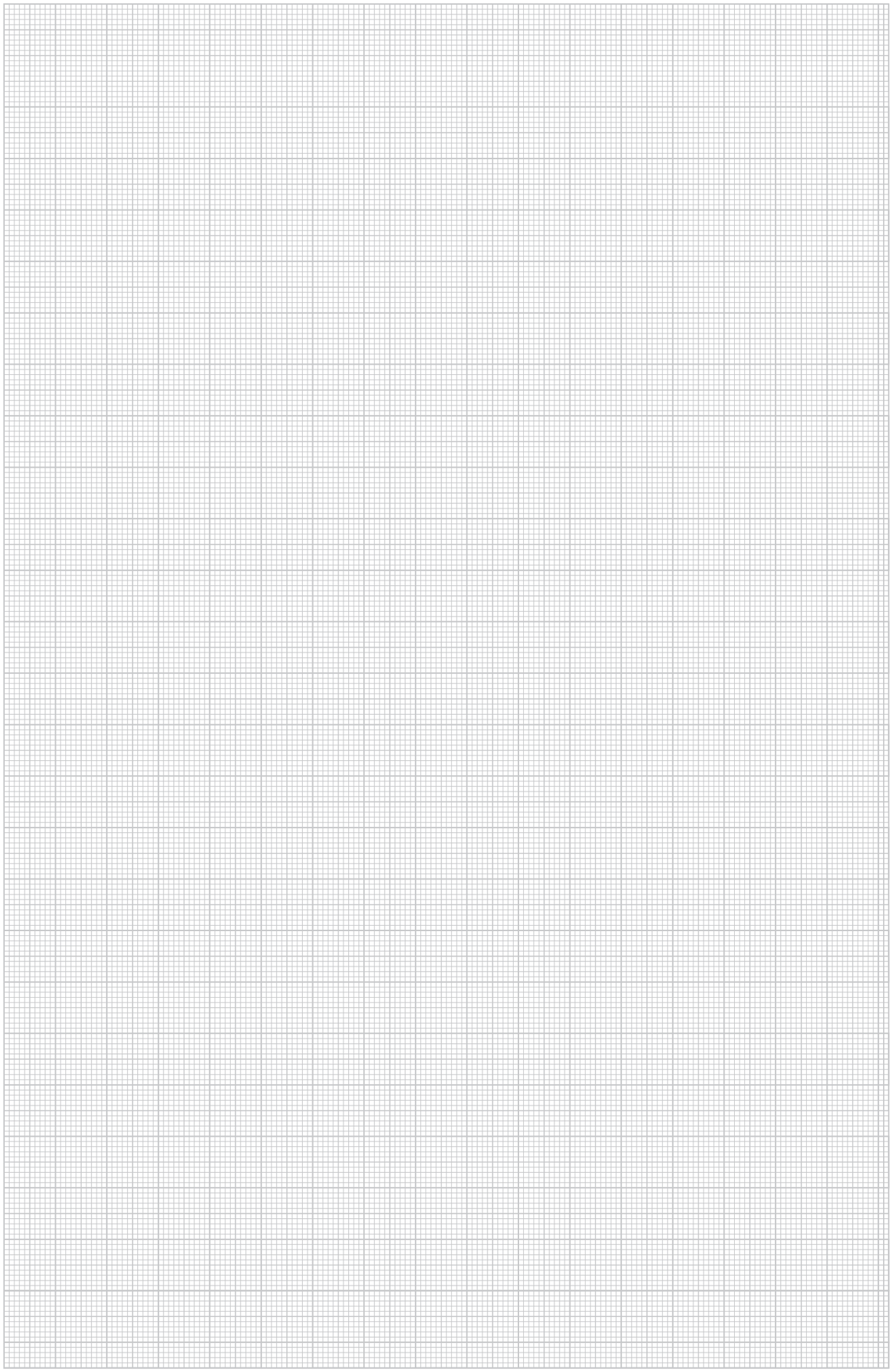
Always indicate the item number when ordering.





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AIK on-floor installation trunking system

	Trunking base	Trunking height 40 mm	308
		Trunking height 70 mm	308
		Trunking separating retainer	308
		Trunking height 75 mm	308
		Trunking separating retainer for trunking height 75 mm	308
		Earth conductor clamp	308
	Blanking lid	For trunking base	309
		For internal corner	309
		For external corner	309
		For T branch	309
	Device lid	For Telitank mounting	310
		For service outlet installation	310
	Accessories	Trunking end cover	311
		Insertion nut	311
		Side profile for AIKU	311
		Side profile for AIKU, short length	311
	Branch trunking	Base	313
		Trunking separating retainer	313
		Earth conductor clamp	313
	Blanking lid	For T branch connection piece	314
		For branch trunking	314
	Branch trunking device lid	For Telitank mounting	314
	AIK branch trunking accessories	Trunking end piece, branch trunking	315
		Insertion nut	315
		Side profile for AIKA	315
		Side profile for AIKA, short length	315
		Lid fastening screw	

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AIK on-floor installation trunking base

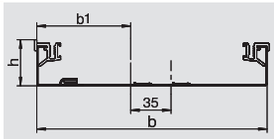


On-floor installation trunking, trunking height 40 mm

Type	Width mm	Length mm	Trunking height mm	Useful cross-section cm²		Pack. m	Weight kg/100 m	Item No.
AIKU 15040	150	2400	40	45		2.4	234.300	**7404 70 0**
AIKU 20040	200	2400	40	63		2.4	273.700	**7404 70 4**
AIKU 25040	250	2400	40	81		2.4	312.900	**7404 71 2**

St Steel F Hot-dip galvanised /m

Onfloor trunking base, 1 compartment, for blank/mounting lid with slope on one side, with plug-fit aluminium side profiles for layering and fixing the trunking lid, metal floor base with holding shackles for max. two plug-in, self-contacting dividers and groove for earth conductor clamp. Trunking height suitable for installation of Telitanks.



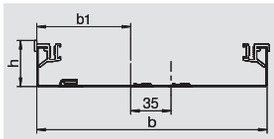


On-floor installation trunking, trunking height 70 mm

Type	Width mm	Length mm	Trunking height mm	Useful cross-section cm²		Pack. m	Weight kg/100 m	Item No.
AIKU 20070	200	2400	70	132		2.4	320.800	**7404 70 8**
AIKU 25070	250	2400	70	155		2.4	360.200	**7404 71 6**

St Steel F Hot-dip galvanised /m

Onfloor trunking base, 1 compartment, for blank/mounting lid with slope on one side, with plug-fit aluminium side profiles for layering and fixing the trunking lid, metal floor base with holding shackles for max. two plug-in, self-contacting dividers and groove for earth conductor clamp. Trunking height suitable for installation of Telitanks or service outlets of nominal size 2.



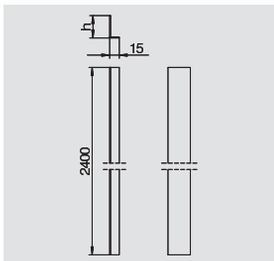


Trunking separating retainer

Type	Length mm	Dimension h mm	Trunking height mm		Pack. m	Weight kg/100 m	Item No.
AIK 6TW 40	2400	35	40		2.4	37.900	**7404 82 0**
AIK 6TW 70	2400	65	70		2.4	61.300	**7404 82 4**

St Steel FS Strip-galvanised /m

For the selective interior division of a trunking base.



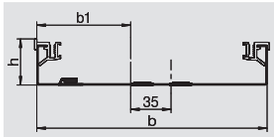


On-floor installation trunking, trunking height 75 mm

Type	Width mm	Length mm	Trunking height mm	Useful cross-section cm²		Pack. m	Weight kg/100 m	Item No.
AIKU 35075	350	2400	75	248		2.4	445.200	**7404 72 0**

St Steel F Hot-dip galvanised /m

Onfloor trunking base, 1 compartment, for blank/mounting lid with slope on one side, with plug-fit aluminium side profiles for layering and fixing the trunking lid, metal floor base with holding shackles for max. two plug-in, self-contacting dividers and groove for earth conductor clamp. Trunking height suitable for installation of Telitanks or service outlets of nominal size 4, 6, 9.



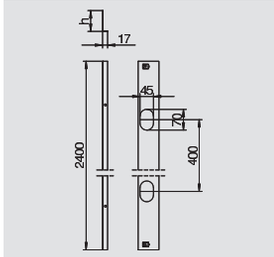


Trunking separating retainer for trunking height 75 mm

Type	Length mm		Pack. m	Weight kg/100 m	Item No.
AIK TWL 75	2400		2.4	81.200	**7404 81 6**

St Steel F Hot-dip galvanised /m

For selective interior division of a trunking base of type "AIKU 35075", for lid support, with cable penetration openings.





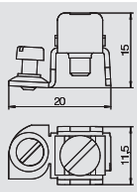
Protective conductor connection bracket

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
8AWR		10	0.640	**6288 70 4**

St Steel G Electrogalvanised /pc.

Protective conductor connection bracket to include steel and aluminium device installation trunking as well as service poles in the protective measures.
Clamping area : 2 x 1.5 – 4 mm²

If there is a fault, metallic parts will carry voltage. Tighten the contact screw with at least 1.2 Nm or ensure the contact with mechanical work.



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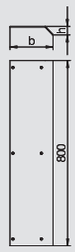
Always indicate the item number when ordering.



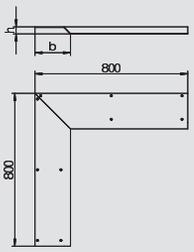
Blanking lid



Type	Length mm	Width mm	Dimension b mm	Dimension h mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AIKF D 15040	800	150	187	37	40		1	376.000	**7404 91 0**
AIKF D 20040	800	200	237	37	40		1	472.000	**7404 91 6**
AIKF D 20070	800	200	266	67	70		1	550.000	**7404 92 8**
AIKF D 25040	800	250	287	37	40		1	566.000	**7404 93 2**
AIKF D 25070	800	250	316	67	70		1	644.000	**7404 94 4**
AIKF D 35075	800	350	421	72	75		1	1124.000	**7404 94 8**

St Steel F Hot-dip galvanised /pc.

Onfloor blanking lid to cover AIK onfloor junction trunking, suitable for the AIK/U trunking bases. The trunking lid is screwed tight to the Al side profiles of the trunking base.The lid slope extends beyond the trunking base at a 45° angle.



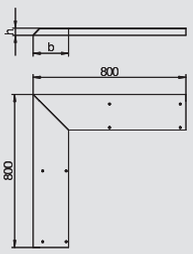
Blanking lid, internal corner



Type	Length mm	Width mm	Dimension b mm	Dimension h mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AIKF IEA 15040	800	150	187	37	40		1	754.000	**7404 99 6**
AIKF IEA 20040	800	200	237	37	40		1	942.000	**7405 00 0**
AIKF IEA 20070	800	200	266	67	70		1	1090.000	**7405 00 4**
AIKF IEA 25040	800	250	287	37	40		1	1102.000	**7405 00 8**
AIKF IAE 25070	800	250	316	67	70		1	1242.000	**7404 99 2**
AIKF IEA 35075	800	350	421	72	75		1	2202.000	**7405 01 2**

St Steel F Hot-dip galvanised /pc.

Two-part blanking lid for covering the internal corner of onfloor trunking, suitable for all AIK/U trunking bases, including ten fixing screws. The trunking lid is screwed tight to the Al side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.



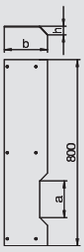
Blanking lid, external corner



Type	Length mm	Width mm	Dimension b mm	Dimension h mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AIKF AEA 15040	800	150	187	37	40		1	752.000	**7404 88 6**
AIKF AEA 20040	800	200	237	37	40		1	941.000	**7404 89 0**
AIKF AEA 20070	800	200	266	67	70		1	1097.000	**7404 89 4**
AIKF AEA 25040	800	250	287	37	40		1	1130.000	**7404 89 8**
AIKF AEA 25070	800	250	316	67	70		1	1286.000	**7404 90 2**
AIKF AEA 35075	800	350	421	72	75		1	2248.000	**7404 90 6**

St Steel F Hot-dip galvanised /pc.

Two-part blanking lid for covering the external corner of onfloor trunking, suitable for all AIK/U trunking bases, including ten fixing screws. The trunking lid is screwed tight to the Al side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.



Blanking lid, T branch



Type	Length mm	Width mm	Dimension a mm	Dimension b mm	Trunking height mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIKF D 15040T150	800	150	150	187	40	–	1	354.000	**7404 91 4**
AIKF D 20040T150	800	200	–	237	40	37	1	449.000	**7404 92 0**
AIKF D 20040T200	800	200	–	237	40	37	1	443.000	**7404 92 4**
AIKF D 25040T150	800	250	–	287	40	37	1	543.000	**7404 93 6**
AIKF D 25040T250	800	250	–	287	40	37	1	532.000	**7404 94 0**

St Steel F Hot-dip galvanised /pc.

Blanking lid with punching out for AIKA/U branch trunking with 40 mm construction height. The width of the branch trunking can be found in the type designation.

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Always indicate the item number when ordering.

AIK on-floor installation trunking device cover

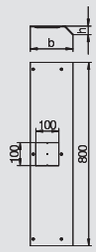


Device connection lid for Telitank mounting

Type	Length mm	Width mm	Dimension b mm	Dimension h mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AIKF DAT 15040	800	150	187	37	40		1	399.340	**7404 95 6**
AIKF DAT 20040	800	200	237	37	40		1	449.340	**7404 96 0**
AIKF DAT 25040	800	250	287	37	40		1	550.000	**7404 96 4**

St Steel F Hot-dip galvanised /pc.

Mounting lid for AIK/U trunking base for Telitank set-up. The trunking lid is screwed tight to the Al side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.



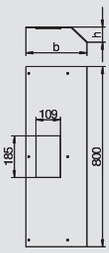


Service outlet lid for GES2

Type	Length mm	Width mm	Dimension b mm	Dimension h mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AIKF DG2 20070	800	200	266	67	70		1	562.000	**7404 97 2**
AIKF DG2 25070	800	250	316	67	70		1	656.700	**7404 97 6**

St Steel F Hot-dip galvanised /pc.

Service outlet lid for AIK/U trunking base for the installation of a service outlet of nominal size 2. Mounting opening closed with 2 mm aluminium blanking plate. The trunking lid is screwed tight to the Al side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.



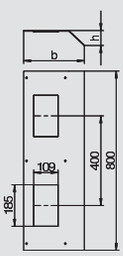


Service outlet lid for two GES2

Type	Length mm	Width mm	Dimension b mm	Dimension h mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AIKF DG2 2 2007	800	200	266	67	70		1	564.900	**7404 79 8**
AIKF DG2 2 2507	800	250	316	67	70		1	659.300	**7404 80 2**

St Steel F Hot-dip galvanised /pc.

Service outlet lid for AIK/U trunking base for the installation of two service outlets of nominal size 2. Mounting openings closed with 2 mm aluminium blanking plates. The trunking lid is screwed tight to the Al side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.





Service outlet lid for GES4

Type	Length mm	Width mm	Dimension b mm	Dimension h mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AIKF DG4 35075	400	350	421	72	75		1	541.000	**7404 98 0**

St Steel F Hot-dip galvanised /pc.

Service outlet lid for AIK/U trunking base for the installation of a service outlet of nominal size 4. Mounting opening closed with 2 mm aluminium blanking plate. The trunking lid is screwed tight to the Al side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.





Service outlet lid for GES6

Type	Length mm	Width mm	Dimension b mm	Dimension h mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AIKF DG6 35075	400	350	421	67	75		1	510.300	**7404 98 4**

St Steel F Hot-dip galvanised /pc.

Service outlet lid for AIK/U trunking base for the installation of a service outlet of nominal size 6. Mounting opening closed with 2 mm aluminium blanking plate. The trunking lid is screwed tight to the Al side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.





Service outlet lid for GES9

Type	Length mm	Width mm	Dimension b mm	Dimension h mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AIKF DG9 35075	400	350	421	72	75		1	505.000	**7404 98 8**

St Steel F Hot-dip galvanised /pc.

Service outlet lid for AIK/U trunking base for the installation of a service outlet of nominal size 9. Mounting opening closed with 2 mm aluminium blanking plate. The trunking lid is screwed tight to the Al side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.



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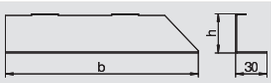


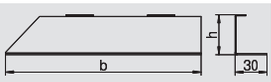
Trunking end piece, right side

Type	Width mm	Dimension b mm	Dimension h mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AIK ESR 15040	150	187	37	40		1	9.500	**7404 77 4**
AIK ESR 20040	200	237	37	40		1	12.460	**7404 77 8**
AIK ESR 20070	200	266	67	70		1	18.650	**7404 78 2**
AIK ESR 25040	250	287	37	40		1	15.000	**7404 78 6**
AIK ESR 25070	250	316	67	70		1	23.000	**7404 79 0**
AIK ESR 35075	350	421	72	75		1	31.400	**7404 79 4**

St Steel F Hot-dip galvanised /pc.

Trunking end cap for right blanking of AIK trunking, with connection terminal for protective cable connection.





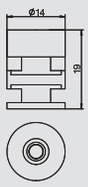
Trunking end piece, left side

Type	Width mm	Dimension b mm	Dimension h mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AIK ESL 15040	150	187	37	40		1	9.500	**7404 75 0**
AIK ESL 20040	200	237	37	40		1	12.460	**7404 75 4**
AIK ESL 20070	200	266	67	70		1	18.650	**7404 75 8**
AIK ESL 25040	250	287	37	40		1	15.000	**7404 76 2**
AIK ESL 25070	250	316	67	70		1	23.000	**7404 76 6**
AIK ESL 35075	350	421	72	75		1	31.400	**7404 77 0**

St Steel F Hot-dip galvanised /pc.

Trunking end cap for left blanking of AIK trunking, with connection terminal for protective cable connection.





Insertion nut

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
T EM		4	4.600	**7408 08 4**

Zn Die-cast zinc /pc.

The fixing device is suitable for fixing a Telitank on the DAT system opening of the EÜK, OKA.., EBK or AIK trunking and duct systems. Packing unit: 4 pieces.





Side profile for AIKU (spare part)

Type	Length mm		Pack. m	Weight kg/100 m	Item No.
AIKF SP	2400		2.4	42.000	**7404 80 6**

Al Aluminium /m

Side profile as cover support with contact edge for the cover (rear profile). For pushing onto AIK/F bases, with continuous screw groove for earth conductor clamp. Spare part.





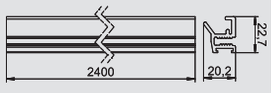
Side profile for AIKU and AIKA, short length (spare part)

Type	Length mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AIK SP K	100		1	40.000	**7404 81 0**

Al Aluminium /pc.

Side profile as cover support for pushing onto AIK/F and AIKA bases (front profile). With continuous screw groove for earth conductor clamp. Spare part.





Side profile for AIKA (spare part)

Type	Length mm		Pack. m	Weight kg/100 m	Item No.
AIK SP L	2400		2.4	40.000	**7404 81 4**

Al Aluminium /m

Side profile as cover support for pushing onto AIKA bases (usable on both sides). With continuous screw groove for earth conductor clamp. Spare part.



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Always indicate the item number when ordering.

AIK on-floor installation trunking accessories

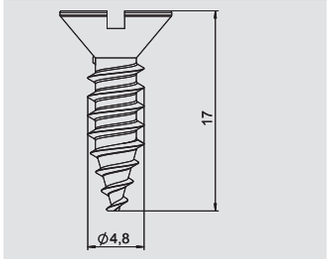


Lid fastening screw

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
DBS BE		18	3.780	**7407 08 0**

/pc.

Lid fastening screw for fastening mounting covers and blanking covers in the open, screed-flush trunking systems OKA-G, OKA-W and OKB.



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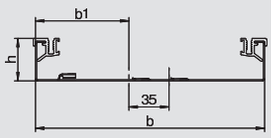


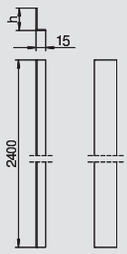
On-floor branch trunking

Type	Width mm	Length mm	Trunking height mm	Useful cross-section cm²		Pack. m	Weight kg/100 m	Item No.
AIKA U 15040	150	2400	40	45		2.4	223.100	**7404 87 4**
AIKA U 20040	200	2400	40	63		2.4	262.400	**7404 87 8**
AIKA U 25040	250	2400	40	81		2.4	301.700	**7404 88 2**

St Steel F Hot-dip galvanised /m

Onfloor junction trunking base for blank/mounting lid with slope on both sides, free on floor for mounting, with plug-fit aluminium side profiles for layering and fixing the trunking lid. Trunking height suitable for installation of Telitanks.





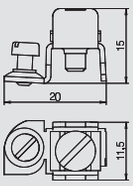
Trunking separating retainer

Type	Length mm	Dimension h mm	Trunking height mm		Pack. m	Weight kg/100 m	Item No.
AIK 6TW 40	2400	35	40		2.4	37.900	**7404 82 0**

St Steel FS Strip-galvanised /m

For the selective interior division of a trunking base.





Protective conductor connection bracket

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
8AWR		10	0.640	**6288 70 4**

St Steel G Electrogalvanised /pc.

Protective conductor connection bracket to include steel and aluminium device installation trunking as well as service poles in the protective measures.
Clamping area : 2 x 1.5 – 4 mm²

If there is a fault, metallic parts will carry voltage. Tighten the contact screw with at least 1.2 Nm or ensure the contact with mechanical work.



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AIK branch trunking lid

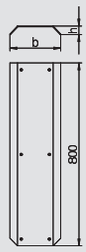


Blanking lid, T junction connection piece

Type	Length mm	Width mm	Dimension b mm	Dimension h mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AIKA AD 15040	800	150	224	37	40		1	466.000	**7404 82 8**
AIKA AD 20040	800	200	274	37	40		1	560.000	**7404 83 2**
AIKA AD 25040	800	250	324	37	40		1	655.000	**7404 83 6**

St Steel F Hot-dip galvanised /pc.

Blanking lid for AIKA/U junction trunking for adaptation to the punching out of the AIKF/D-T blanking lid, including six fixing screws.





Blanking lid, branch trunking

Type	Length mm	Width mm	Dimension b mm	Dimension h mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AIKA D 15040	800	150	224	37	40		1	470.000	**7404 84 0**
AIKA D 20040	800	200	274	37	40		1	564.000	**7404 84 4**
AIKA D 25040	800	250	324	37	40		1	659.000	**7404 84 8**

St Steel F Hot-dip galvanised /pc.

Onfloor blanking lid to cover AIKA onfloor junction trunking, suitable for the AIK/U trunking bases. The trunking lid is screwed tight to the Al side profiles of the duct base. The lid slope extends beyond the trunking base at a 45° angle.



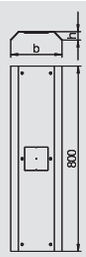


Device connection lid, branch trunking

Type	Length mm	Width mm	Dimension b mm	Dimension h mm	Trunking height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AIKA DAT 15040	800	150	224	37	40		1	445.000	**7404 85 2**
AIKA DAT 20040	800	200	274	37	40		1	537.000	**7404 85 6**
AIKA DAT 25040	800	250	324	37	40		1	636.000	**7404 86 0**

St Steel F Hot-dip galvanised /pc.

Mounting lid for AIKA/U junction trunking base for Telitank set-up. The trunking lid is screwed tight to the Al side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle on both sides.



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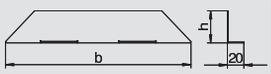
Always indicate the item number when ordering.



Trunking end piece, branch trunking

Type	Width	Dimension b	Dimension h	Trunking height		Pack.	Weight	Item No.
	mm	mm	mm	mm		pcs	kg/100 pcs.	
AIKA ES 15040	150	224	37	40		1	7.500	**7404 86 4**
AIKA ES 20040	200	274	37	40		1	8.900	**7404 86 8**
AIKA ES 25040	250	324	37	40		1	10.200	**7404 87 0**

St Steel F Hot-dip galvanised /pc.

Trunking end cap for blanking of AIK junction trunking, with connection terminal for protective cable connection.





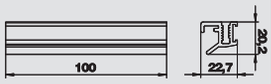
Insertion nut

Type		Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T EM		4	4.600	**7408 08 4**

Zn Die-cast zinc /pc.

The fixing device is suitable for fixing a Telitank on the DAT system opening of the EÜK, OKA.., EBK or AIK trunking and duct systems. Packing unit: 4 pieces.





Side profile for AIKU and AIKA, short length (spare part)

Type	Length		Pack.	Weight	Item No.
	mm		pcs	kg/100 pcs.	
AIK SP K	100		1	40.000	**7404 81 0**

Al Aluminium /pc.

Side profile as cover support for pushing onto AIK/F and AIKA bases (front profile). With continuous screw groove for earth conductor clamp. Spare part.





Side profile for AIKA (spare part)

Type	Length		Pack.	Weight	Item No.
	mm		m	kg/100 m	
AIK SP L	2400		2.4	40.000	**7404 81 4**

Al Aluminium /m

Side profile as cover support for pushing onto AIKA bases (usable on both sides). With continuous screw groove for earth conductor clamp. Spare part.



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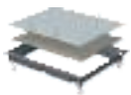
GES service outlets

	Rectangular service outlets	Nominal size 2, 4 and 4 metal Nominal size 6 and 6 metal Nominal size 9 and 9 metal	318 319 319
	Rectangular inspection cover	Nominal size 4 Nominal size 6 Nominal size 9	320 320 320
	Inspection cover for half post mounting	-	320
	Round service outlet	Nominal size R4 and R7 Nominal size R7 metal Nominal size R9 and R9 metal	321 321 323
	Service outlet accessories	Grid conductor extension Flexkanal fixing bracket Cable routing clip	324 323
	Round inspection cover	Nominal size R4 Nominal size R7 Nominal size R9	324 324 324
	Filler and inlay plate	Round service outlet	325
	GRAF9 service outlet for wet-cleaned floor	Version with structured lid Version with floor covering recess Spare parts and care agents	325 325 325
	Blanking lid for GRAF9	Standard application Heavy-duty application	325 325
	Fastening bracket for service outlet	Fastening bracket for system base Universal fastening bracket	326 326 327
	Underfloor box, system height 55 mm	Service outlet, rectangular Service outlet, round Installation frame Protective contact socket, 0° Protective contact socket, 33° Mounting plate for the installation of data sockets Data technology support and multimedia support	328 328 328 330 329 331

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GES service outlets for dry-cleaned floors



GES2 universal service outlet

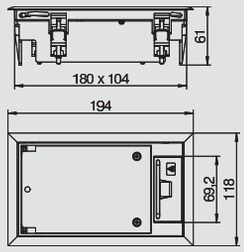
Type	Colour	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
GES2 U 7011	Iron grey	5		1	61.300	**7405 11 6**
GES2 U 9011	Graphite black	5		1	61.300	**7405 12 0**
GES2 U 1019	Grey-beige	5		1	61.300	**7405 12 4**

PA Polyamide /pc.

Service outlet for two accessories in one GB2 mounting box for use in trunking systems. With universal fixing bracket.
Carpet protection frame, hinged lid and cord outlet made of polyamide.
5 mm floor covering recess in the hinged cover.

Also to be used in conjunction with the MT mounting support. The number of installable accessories depends on the type of accessories.

Up to 3 individual Modul 45® devices can be installed.





GES2DB service outlet

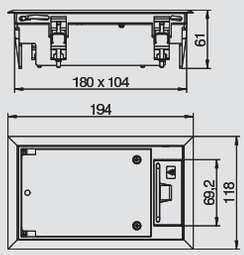
Type	Colour	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
GES2 DB 7011	Iron grey	5		1	66.400	**7405 10 0**
GES2 DB 9011	Graphite black	5		1	66.400	**7405 10 4**
GES2 DB 1019	Grey-beige	5		1	66.400	**7405 10 8**

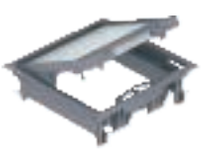
PA Polyamide /pc.

Service outlet for two accessories in one GB2 mounting box for use in raised floors. Fixing bracket in a clamping range of up to 50 mm plate thickness.
Carpet protection frame, hinged lid and cord outlet made of polyamide.
5 mm floor covering recess in the hinged cover.

Also to be used in conjunction with the MT mounting support. The number of installable accessories depends on the type of accessories.

Up to 3 individual Modul 45® devices can be installed.





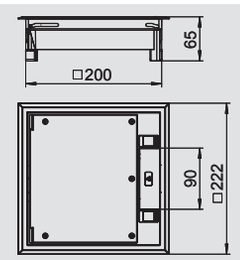
GES4 universal service outlet

Type	Colour	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
GES4-2U10T 7011	Iron grey	10		1	124.000	**7405 14 5**
GES4-2U10T 9011	Graphite black	10		1	124.000	**7405 14 6**
GES4-2U10T 1019	Grey-beige	10		1	124.000	**7405 14 7**

PA Polyamide

Service outlet for four accessories in three GB2 mounting boxes for use in trunking systems and raised floors. Universal fixing bracket, adjustable to raised floor thicknesses to 65 mm. Carpet protection frame, hinged cover and cord outlet made of polyamide.
5 mm floor covering recess in the hinged cover, if necessary, adjustable to 3, 8 or 10 mm.

Up to 6 individual Modul 45® devices can be installed.





GES4M10 universal service outlet

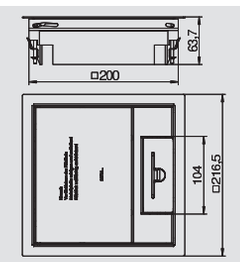
Type	Material symbol	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
GES4M 10U	V2A	10		1	180.000	**7405 19 2**

V2A Stainless steel, grade 304 /pc.

Metal service outlet for four accessories in two GB2 mounting boxes for use in trunking systems. With universal fixing bracket.
Carpet protection frame, hinged cover and cord outlet made of V2A stainless steel, visible surfaces brushed.
5 or 10 mm floor covering recess in the hinged cover.

Also to be used in conjunction with the MT mounting support. The number of installable accessories depends on the type of accessories.

Up to 6 individual Modul 45® devices can be installed.





GES4M10DB service outlet

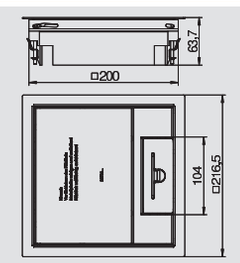
Type	Material symbol	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
GES4M 10DB	V2A	10		1	180.000	**7405 18 8**

V2A Stainless steel, grade 304 /pc.

Metal service outlet for four accessories in two GB2 mounting boxes for use in raised floors. Fixing bracket in a clamping range of up to 50 mm plate thickness.
Carpet protection frame, hinged cover and cord outlet made of V2A stainless steel, visible surfaces brushed.
5 or 10 mm floor covering recess in the hinged cover.

Also to be used in conjunction with the MT mounting support. The number of installable accessories depends on the type of accessories.

Up to 6 individual Modul 45® devices can be installed.



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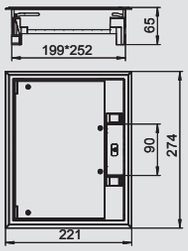
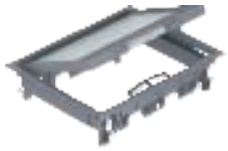
Always indicate the item number when ordering.

GES6 universal service outlet



Type	Colour	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
GES6-2U10T 7011	Iron grey	10		1	138.000	**7405 32 1**
GES6-2U10T 9011	Graphite black	10		1	138.000	**7405 32 2**
GES6-2U10T 1019	Grey-beige	10		1	138.000	**7405 32 3**

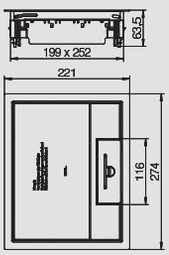


PA Polyamide

Service outlet for six accessories in three GB2 mounting boxes for use in trunking systems and raised floors. Universal fixing bracket, adjustable to raised floor thicknesses to 65 mm. Carpet protection frame, hinged cover and cord outlet made of polyamide.
5 mm floor covering recess in the hinged cover, if necessary, adjustable to 3, 8 or 10 mm.

Up to 9 individual Modul 45® devices can be installed.

GES6M10 universal service outlet



Type	Material symbol	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
GES6M 10U	V2A	10		1	220.000	**7405 30 4**



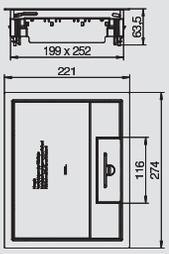
V2A Stainless steel, grade 304 /pc.

Metal service outlet for six accessories in three GB2 mounting boxes for use in trunking systems. With universal fixing bracket.
Carpet protection frame, hinged cover and cord outlet made of V2A stainless steel, visible surfaces brushed.
5 or 10 mm floor covering recess in the hinged cover.

Also to be used in conjunction with the MT mounting support. The number of installable accessories depends on the type of accessories.

Up to 9 individual Modul 45® devices can be installed.

GES6M10DB service outlet



Type	Material symbol	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
GES6M 10DB	V2A	10		1	220.000	**7405 30 0**



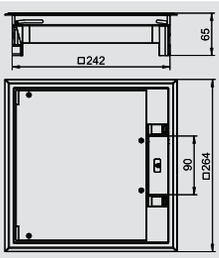
V2A Stainless steel, grade 304 /pc.

Metal service outlet for six accessories in three GB2 mounting boxes for use in raised floors. Fixing bracket in a clamping range of up to 50 mm plate thickness.
Carpet protection frame, hinged cover and cord outlet made of V2A stainless steel, visible surfaces brushed.
5 or 10 mm floor covering recess in the hinged cover.

Also to be used in conjunction with the MT mounting support. The number of installable accessories depends on the type of accessories.

Up to 9 individual Modul 45® devices can be installed.

GES9 universal service outlet



Type	Colour	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
GES9-2 U10T 7011	Iron grey	10		1	151.500	**7405 05 0**
GES9-2 U10T 9011	Graphite black	10		1	151.500	**7405 05 2**
GES9-2 U10T 1019	Grey-beige	10		1	151.500	**7405 05 4**



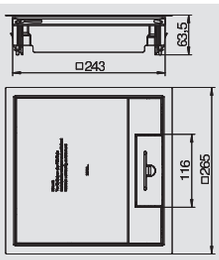
PA Polyamide /pc.

Service outlet for nine accessories in three GB3 mounting boxes for use in trunking systems and raised floors. Universal fixing bracket, adjustable to raised floor thicknesses to 65 mm. Carpet protection frame, hinged cover and cord outlet made of polyamide.
5 mm floor covering recess in the hinged cover, if necessary, adjustable to 3, 8 or 10 mm.

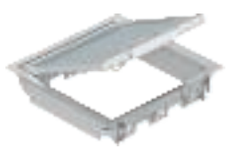
Also to be used in conjunction with the MT mounting support. The number of installable accessories depends on the type of accessories.

Up to 12 individual Modul 45® devices can be installed.

GES9M10 universal service outlet



Type	Material symbol	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
GES9M 10U	V2A	10		1	250.000	**7405 38 4**



V2A Stainless steel, grade 304 /pc.

Metal service outlet for nine accessories in three GB3 mounting boxes for use in trunking systems. With universal fixing bracket.
Carpet protection frame, hinged cover and cord outlet made of V2A stainless steel, visible surfaces brushed.
5 or 10 mm floor covering recess in the hinged cover.

Also to be used in conjunction with the MT mounting support. The number of installable accessories depends on the type of accessories.

Up to 12 individual Modul 45® devices can be installed.

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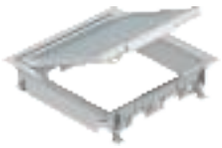
GES service outlets for dry-cleaned floors



GES9M10DB service outlet

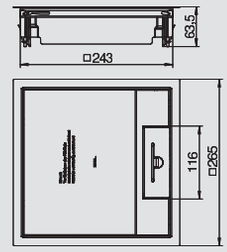
Type	Material symbol	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
GES9M 10DB	V2A	10		1	250.000	**7405 38 0**

V2A Stainless steel, grade 304 /pc.

Metal service outlet for nine accessories in three GB3 mounting boxes for use in raised floors.
Fixing bracket in a clamping range of up to 50 mm plate thickness.
Carpet protection frame, hinged cover and cord outlet made of V2A stainless steel, visible surfaces brushed.
5 or 10 mm floor covering recess in the hinged cover.

Also to be used in conjunction with the MT mounting support. The number of installable accessories depends on the type of accessories.

Up to 12 individual Modul 45® devices can be installed.



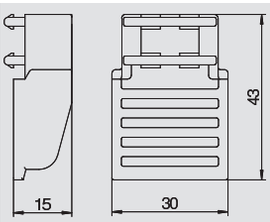


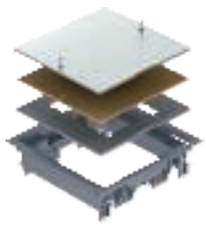
Grid conductor extension

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
GES RV	PA		2	0.800	**7407 53 6**

PA Polyamide /pc.

For additional lowering of a mounting box by max. 25 mm.



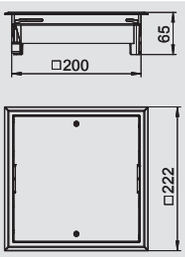


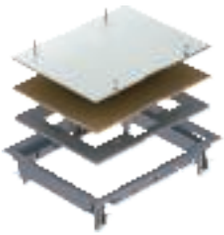
ZES4 inspection cover, universal

Type	Colour	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
ZES4-2 U10T 7011	Iron grey	10		1	158.000	**7406 70 1**
ZES4-2 U10T 9011	Graphite black	10		1	158.000	**7406 70 2**
ZES4-2 U10T 1019	Grey-beige	10		1	158.000	**7406 70 3**

PA Polyamide

Junction box insert for blank closing of a square mounting opening of nominal size 4 in an underfloor ducting or trunking system or in raised floor. Polyamide floor covering profile.
Recess is 5 mm, if necessary, adjustable to 3, 8 or 10 mm.



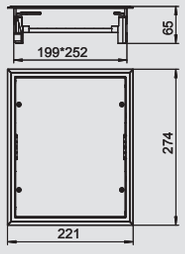


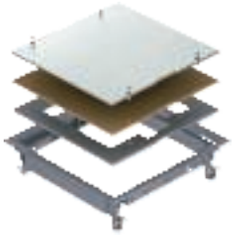
ZES6 inspection cover, universal

Type	Colour	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
ZES6-2 U10T 7011	Iron grey	10		1	150.000	**7406 74 9**
ZES6-2 U10T 9011	Graphite black	10		1	150.000	**7406 75 0**
ZES6-2 U10T 1019	Grey-beige	10		1	150.000	**7406 75 1**

PA Polyamide

Junction box insert for blank closing of a rectangular mounting opening of nominal size 6 in an underfloor ducting or trunking system or in raised floor. Polyamide floor covering profile.
Recess is 5 mm, if necessary, adjustable to 3, 8 or 10 mm.



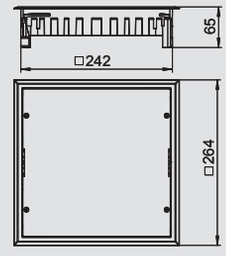


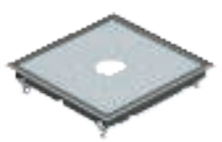
ZES9 inspection cover, universal

Type	Colour	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
ZES9-2 U10T 7011	Iron grey	10		1	206.300	**7406 67 2**
ZES9-2 U10T 9011	Graphite black	10		1	–	**7406 67 4**
ZES9-2 U10T 1019	Grey-beige	10		1	–	**7406 67 6**

PA Polyamide

Junction box insert for blank closing of a square mounting opening of nominal size 9 in an underfloor ducting or trunking system or in raised floor. Polyamide floor covering profile.
Recess is 5 mm, if necessary, adjustable to 3, 8 or 10 mm.



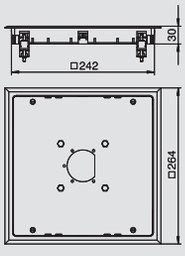


Inspection cover for half post mounting HSM45

Type	Colour	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
ZES9U HSM45 7011	Iron grey	5		1	188.600	**7406 68 0**
ZES9U HSM45 9011	Graphite black	5		1	188.600	**7406 68 2**
ZES9U HSM45 1019	Grey-beige	5		1	188.600	**7406 68 4**

PA Polyamide /pc.

Junction box insert of nominal size 9 with mounting opening for a half service pole. With universal fixing bracket.
Polyamide carpet protection frame.
5 mm floor covering recess.



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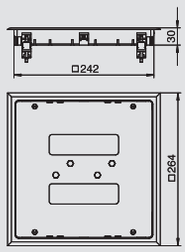
Always indicate the item number when ordering.

Inspection cover for half post mounting HS140



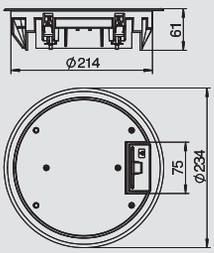


Type	Colour	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
ZES9U HS140 7011	Iron grey	5		1	162.100	**7406 69 0**
ZES9U HS140 9011	Graphite black	5		1	162.100	**7406 69 2**
ZES9U HS140 1019	Grey-beige	5		1	162.100	**7406 69 4**

PA Polyamide /pc.

Junction box insert of nominal size 9 with mounting opening for a half service pole. With universal fixing bracket.
Polyamide carpet protection frame.
5 mm floor covering recess.

GESR4 universal service outlet





Type	Colour	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
GESR4 U 7011	Iron grey	5		1	140.000	**7405 43 6**
GESR4 U 9011	Graphite black	5		1	140.000	**7405 44 0**
GESR4 U 1019	Grey-beige	5		1	140.000	**7405 44 4**

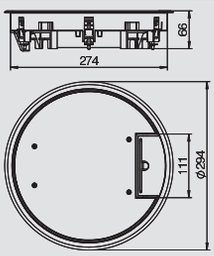
PA Polyamide /pc.

Round service outlet for four accessories in two GB2 mounting boxes for universal use in trunking systems, raised and cavity floors.
Carpet protection frame, hinged cover and cord outlet made of polyamide.
5 mm floor covering recess in the hinged cover.

Also to be used in conjunction with the MT mounting support. The number of installable accessories depends on the type of accessories.

Up to 6 individual Modul 45® devices can be installed.

GESR7 universal service outlet





Type	Colour	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
GESR7 10U 7011	Iron grey	10		1	250.500	**7405 45 2**
GESR7 10U 9011	Graphite black	10		1	250.500	**7405 45 6**
GESR7 10U 1019	Grey-beige	10		1	250.500	**7405 46 0**

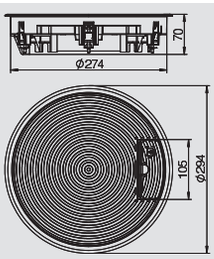
PA Polyamide /pc.

Round service outlet for seven accessories in two GB2 mounting boxes and one GB3 mounting box for universal use in trunking systems, raised and cavity floors.
Carpet protection frame, hinged cover and cord outlet made of polyamide.
5 or 10 mm floor covering recess in the hinged cover.

Also to be used in conjunction with the MT mounting support. The number of installable accessories depends on the type of accessories.

Up to 10 individual Modul 45® devices can be installed.

GESRA7D service outlet





Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
GESRA7D U 7011	Iron grey		1	188.660	**7405 55 2**
GESRA7D U 9011	Graphite black		1	188.660	**7405 55 6**
GESRA7D U 1019	Grey-beige		1	188.660	**7405 56 0**

AlG Cast aluminium /pc.

Round service outlet for seven accessories in two GB2 mounting boxes and one GB3 mounting box for universal use in trunking systems, raised and cavity floors.
Hinged cover with concentric rings. Surface: bare metal with a finely scored structure, recesses varnished.
Carpet protection frame and hinged cover made of die-cast aluminium, cord outlet made of polyamide.

Also to be used in conjunction with the MT mounting support. The number of installable accessories depends on the type of accessories.

Up to 10 individual Modul 45® devices can be installed.

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GES service outlets for dry-cleaned floors



GESRA7DM service outlet

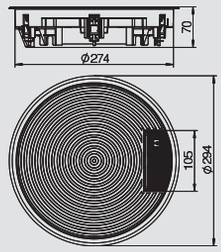
Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
GESRA7DM U 7011	Iron grey		1	188.530	**7405 56 8**
GESRA7DM U 9011	Graphite black		1	188.530	**7405 57 2**

AIG Cast aluminium /pc.

Round service outlet for seven accessories in two GB2 mounting boxes and one GB3 mounting box for universal use in trunking systems, raised and cavity floors.
Hinged cover with concentric rings. Surface: natural-colour aluminium, raised sections: bare metal.
Carpet protection frame and hinged cover made of die-cast aluminium, cord outlet made of polyamide.

Also to be used in conjunction with the MT mounting support. The number of installable accessories depends on the type of accessories.

Up to 10 individual Modul 45® devices can be installed.





GESRA7/10 service outlet

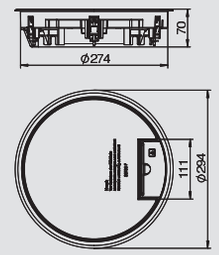
Type	Material symbol	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
GESRA7 10U	AIG	10		1	206.500	**7405 54 4**

AIG Cast aluminium /pc.

Round service outlet for seven accessories in two GB2 mounting boxes and one GB3 mounting box for universal use in trunking systems, raised and cavity floors.
Die-cast aluminium carpet protection frame and hinged cover, polyamide cord outlet in RAL 9011.
Floor covering recess in hinged cover of 10 mm reducible to 5 mm using enclosed hard paper filler.

Also to be used in conjunction with the MT mounting support. The number of installable accessories depends on the type of accessories.

Up to 10 individual Modul 45® devices can be installed.





GESR9 universal service outlet

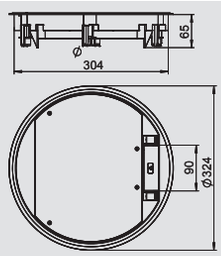
Type	Colour	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
GESR9-2U12T 7011	Iron grey	12		1	244.000	**7405 46 5**
GESR9-2U12T 9011	Graphite black	12		1	244.000	**7405 46 6**
GESR9-2U12T 1019	Grey-beige	12		1	244.000	**7405 46 7**

PA Polyamide /pc.

Round service outlet for nine accessories in three GB3 mounting boxes for universal use in duct systems, raised and cavity floors.
Carpet protection frame, hinged lid and cord outlet made of polyamide.
5 mm floor covering recess in the hinged lid, if necessary, adjustable to 3, 10 or 12 mm.

Also to be used in conjunction with the MT mounting support. The number of installable accessories depends on the type of accessories.

Up to 12 individual Modul 45 devices can be installed.





GESR9 service outlet with carpet protection frame

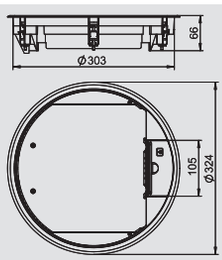
Type	Colour	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
GESR9 SR U 7011	Iron grey	5		1	270.000	**7405 51 2**
GESR9 SR U 9011	Graphite black	5		1	270.000	**7405 51 6**
GESR9 SR U 1019	Grey-beige	5		1	270.000	**7405 52 0**

PA Polyamide /pc.

Round service outlet for nine accessories in three GB3 mounting boxes for universal use in trunking systems, raised and cavity floors. With additional carpet protection frame in hinged cover.
5 mm floor covering recess in the hinged cover.

Also to be used in conjunction with the MT mounting support. The number of installable accessories depends on the type of accessories.

Up to 12 individual Modul 45® devices can be installed.



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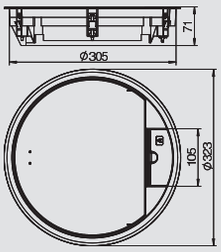
Always indicate the item number when ordering.



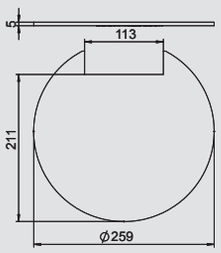
GESRA9/10 service outlet

Type	Material symbol	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
GESRA9 10U	AlG	10		1	120.500	**7405 58 0**

AlG Cast aluminium /pc.

Round service outlet for nine accessories in three GB3 mounting boxes for universal use in trunking systems, raised and cavity floors.
Carpet protection frame, hinged cover and cord outlet made of die-cast aluminium.
10 mm floor covering recess in the hinged cover.
Also to be used in conjunction with the MT mounting support. The number of installable accessories depends on the type of accessories.
Up to 12 individual Modul 45® devices can be installed.





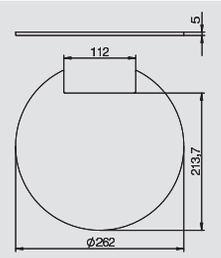
Filler for round service outlet GESR7 10U

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
FS R7 10 5	–		1	21.500	**7407 20 8**

HP Hard cardboard /pc.

Filler to reduce the floor covering recess in the hinged lid of a GESR(A)7/10 service outlet to 5 mm. One-sided coating with double-sided adhesive surface.





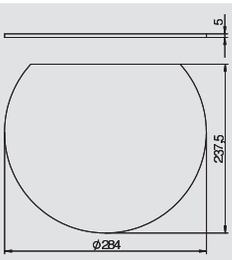
Inlay plate for round service outlet GESR7 10U

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
EP QR R7	Al		1	190.950	**7407 18 4**

Al Aluminium /pc.

Inlay plate for surface-flush insertion in service outlets. Surface with Quintett checker plate structure. Use in service unit with 10 mm floor covering recess only in conjunction with the appropriate filler.





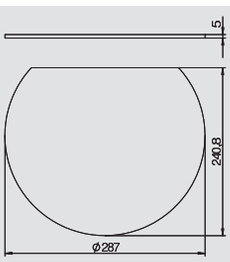
Filler for round service outlet GESRA9 10U

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
FS RA9 10 5	HP		1	23.500	**7407 21 6**

HP Hard cardboard /pc.

Filler to reduce the floor covering recess in the hinged cover of a GESRA9/10 service outlet to 5 mm. Single-sided coating with double-sided adhesive area.





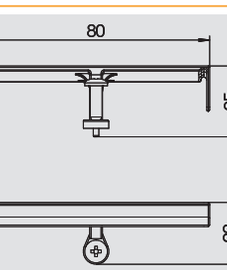
Inlay plate for round service outlet GESRA9 10U

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
EP QR RA9 10	Al		1	226.000	**7407 19 6**

Al Aluminium /pc.

Inlay plate for surface-flush insertion in service outlets. Surface with Quintett checker plate structure. Use only in conjunction with the appropriate filler.





Cable routing clip for GESR9 SR U

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
KFB R9	PA		10	0.520	**7407 56 8**

PA Polyamide /pc.

To route the outgoing cables in the GESR9 SR U service outlet.



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GES service outlets for dry-cleaned floors

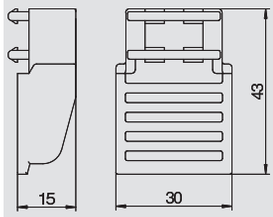


Grid conductor extension

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
GES RV	PA		2	0.800	**7407 53 6**

PA Polyamide /pc.

For additional lowering of a mounting box by max. 25 mm.



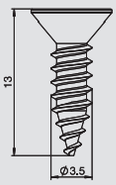


Reconstruction set for GESR7 to 10 mm floor covering recess

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
UDB	St		4	0.400	**7408 55 0**

St Steel G Electrogalvanised /pc.

Fastening screws for cover support plate, required when converting from a floor covering recess of 5 mm to 10 mm.



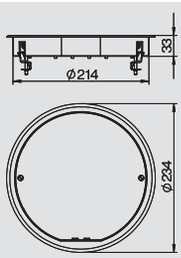


ZESR4 inspection cover

Type	Colour	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
ZESR4 U 7011	Iron grey	5		1	140.000	**7406 77 2**
ZESR4 U 9011	Graphite black	5		1	140.000	**7406 77 6**
ZESR4 U 1019	Grey-beige	5		1	140.000	**7406 78 0**

PA Polyamide /pc.

Junction box insert for blank closing of a round mounting opening of nominal size R4 in trunking systems and in raised and cavity floors. With universal fixing bracket.
Polyamide carpet protection frame.
Floor covering recess 5 mm.



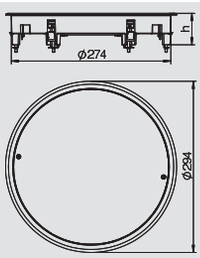


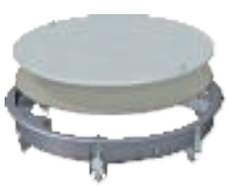
ZESR7 inspection cover

Type	Colour	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
ZESR7 10U 7011	Iron grey	10		1	225.800	**7406 78 8**
ZESR7 10U 9011	Graphite black	10		1	225.800	**7406 79 2**
ZESR7 10U 1019	Grey-beige	10		1	225.800	**7406 79 6**

PA Polyamide /pc.

Junction box insert for blank closing of a round mounting opening of nominal size R7 in trunking systems and in raised and cavity floors. With universal fixing bracket.
Polyamide carpet protection frame.



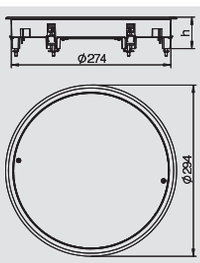


ZESRA7 inspection cover

Type	Material symbol	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
ZESRA7 10U	AlG	10		1	225.800	**7406 82 4**

AlG Cast aluminium /pc.

Junction box insert for blank closing of a round mounting opening of nominal size R7 in trunking systems and in raised and cavity floors. With universal fixing bracket.
Carpet protection frame made of die-cast aluminium.



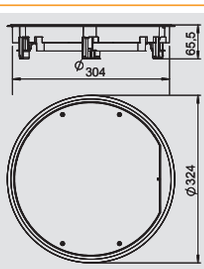


ZESR9 inspection cover

Type	Colour	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
ZESR9-2 U12T7011	Iron grey	12		1	298.000	**7406 80 5**
ZESR9-2 U12T9011	Graphite black	12		1	298.000	**7406 80 6**
ZESR9-2 U12T1019	Grey-beige	12		1	298.000	**7406 80 7**

PA Polyamide

Junction box insert for blank closing of a round mounting opening of nominal size R9 in trunking systems and in raised and cavity floors. With universal fixing bracket.
Polyamide carpet protection frame.
Floor covering recess 12 mm.



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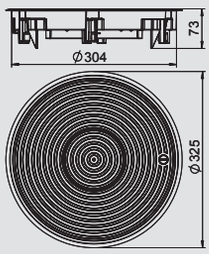
Always indicate the item number when ordering.



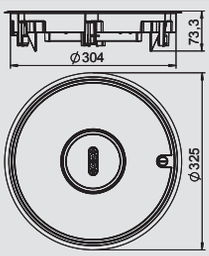
GRAF9 universal service outlet, wet-care with structured lid

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
GRAF9-2 U 7011	Iron grey		1	–	**7405 74 6**
GRAF9-2 U 9011	Graphite black		1	234.000	**7405 75 0**
GRAF9-2 U 1019	Grey-beige		1	234.000	**7405 75 4**



AIG Cast aluminium

Round service outlet floor covering protection frame for the installation of accessories for universal use in trunking systems, raised and cavity floors with wet-care floor covering.
Hinged lid with concentric rings. Surface: bare metal with a finely scored structure, recesses varnished. Floor covering protection frame and hinged lid made of die-cast aluminium, tube body made of die-cast zinc.
The minimum installation depth is 80 mm when using GB3 or MT4 mounting boxes or 65 mm when using MT45V0 mounting boxes.
Up to 12 individual Modul 45® devices can be installed.



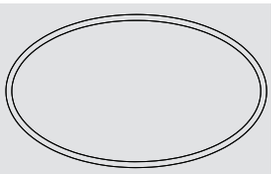
GRAF9 service outlet, wet-care, with floor covering recess

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GRAF9-2 BA4		1	236.000	**7405 81 2**



AIG Cast aluminium Bright

Round service outlet with floor covering protection frame for the installation of accessories for universal use in trunking systems, raised and cavity floors with wet-care floor covering.
Hinged lid and tube body with 4 mm floor covering recess. Floor covering protection frame and hinged lid made of die-cast aluminium, tube body made of die-cast zinc.
The minimum installation depth is 80 mm when using GB3 or MT4 mounting boxes or 65 mm when using MT45V0 mounting boxes.
Up to 12 individual Modul 45® devices can be installed.



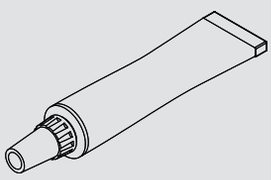
Round seal for tube body

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
RD TUK2		1	0.200	**7407 09 7**



Silicone

Round seal for tube body TUK2 - spare part.



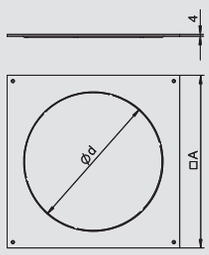
Care agent for tube body seal

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
PF S		1	0.800	**7407 11 1**



Silicone

Cleaning agent for round seals RD, flat seals FD.QNK and tube body seal RDTUK2.



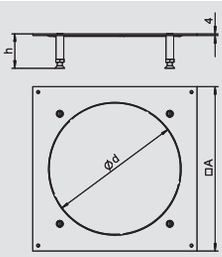
Mounting lid DUG350-3R9 for GRAF9

Type	Dimension A mm	Dimension d Ø mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 R9	383	305		1	230.000	**7400 54 9**



St Steel FS Strip-galvanised /pc.

Mounting lid for underfloor junction and branch boxes of type UZD350-3 for the installation of an installation unit of nominal size R9. Installation opening 3 mm recessed as a later blanking lock with lid blanking plate.



Mounting lid for heavy-duty application of GRAF9

Type	Dimension A mm	Dimension d Ø mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3R9SL70	383	305	70-105		1	283.000	**7400 48 7**
DUG 350-3R9SL100	383	305	100-140		1	283.000	**7400 49 1**
DUG 350-3R9SL130	383	305	130-170		1	283.000	**7400 49 5**



St Steel FS Strip-galvanised /pc.

Heavy-duty mounting lid for UZD350-3 for the installation of a GRAF9 installation unit or a round heavy-duty cassette of nominal size R9. With four heavy-duty supports which are connected to the mounting lid and are height-adjustable. Height adjustment bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blanking plate.

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Fastening bracket for service outlet

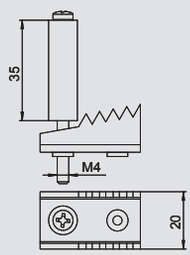


Four fastening brackets for GES in system bases of thicknesses of up to 55 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
BW4 55		4	11.300	**7404 57 6**

St Steel FS Strip-galvanised /pc.

Fastening bracket for the installation of service outlets in floor structures with a thickness of up to 55 mm.



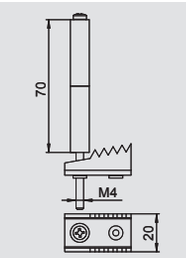


Four fastening brackets for GES in system bases of thicknesses of up to 80 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
BW4 80		4	13.000	**7404 58 0**

St Steel FS Strip-galvanised /pc.

Fastening bracket for the installation of service outlets in floor structures with a thickness of up to 80 mm.



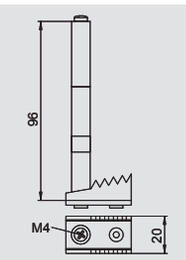


Four fastening brackets for GES in system bases of thicknesses of up to 85 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
BW4 85		4	14.000	**7404 58 4**

St Steel FS Strip-galvanised /pc.

Fastening bracket for the installation of service outlets in floor structures with a thickness of up to 90 mm.



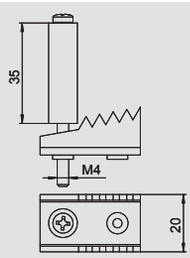


Six fastening brackets for GES in system bases of thicknesses of up to 55 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
BW6 55		6	16.500	**7404 58 8**

St Steel FS Strip-galvanised /pc.

Fastening bracket for the installation of service outlets in floor structures with a thickness of up to 55 mm.



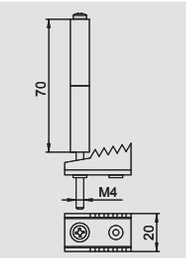


Six fastening brackets for GES in system bases of thicknesses of up to 80 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
BW6 80		6	19.400	**7404 59 2**

St Steel FS Strip-galvanised /pc.

Fastening bracket for the installation of service outlets in floor structures with a thickness of up to 80 mm.



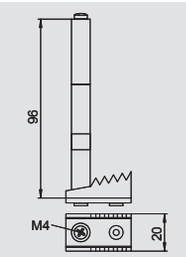


Six fastening brackets for GES in system bases of thicknesses of up to 85 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
BW6 85		6	20.800	**7404 59 6**

St Steel FS Strip-galvanised /pc.

Fastening bracket for the installation of service outlets in floor structures with a thickness of up to 90 mm.



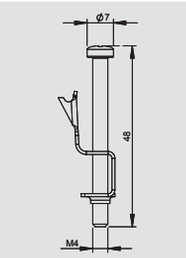


Universal fastening bracket for 4 fastening points

Type		Pack. PU	Weight kg/100 PUs	Item No.
GES UB4		1	3.300	**7407 55 8**

St Steel /VPE

Four universal fastenings for round service outlets and junction box inserts of nominal size R4 in trunking systems, raised and cavity floors and for rectangular service outlets and junction box inserts of nominal sizes 4, 6 and 9 in trunking systems. Eight universal fastenings are required to fasten the GRAF9 service outlet. Spare part.



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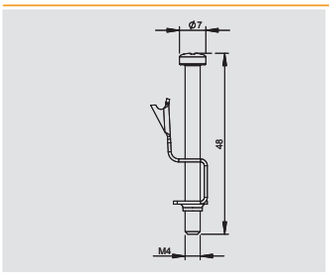
Always indicate the item number when ordering.



Universal fastening bracket for 6 fastening points

Type		Pack. PU	Weight kg/100 PUs	Item No.
GES UB6		1	4.800	**7407 56 2**

St Steel /VPE

Universal fastening for round service outlets and junction box inserts in trunking systems, raised and cavity floors and for rectangular service outlets and junction box inserts in trunking systems with 6 fastening points. Spare part.



Universal fastening bracket type 2 for 4 fastening points

Type		Pack. PU	Weight kg/100 PUs	Item No.
GESUB2 4		1	0.430	**7407 55 9**

St Steel /VPE

Four universal fastenings with folding clamping bracket for service outlets and junction box inserts of the -2 generation with four or eight system fastenings. Spare part.



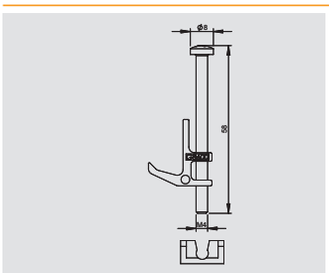
Universal fastening bracket type 2 for 6 fastening points

Type		Pack. PU	Weight kg/100 PUs	Item No.
GESUB2 6		1	0.650	**7407 56 1**

St Steel /VPE

Six universal fastenings with folding clamping bracket for service outlets and junction box inserts of the -2 generation with six system fastenings. Spare part.





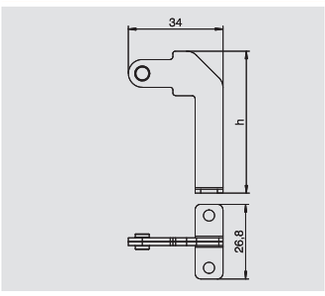
Fastening bracket for raised floor mounting

Type		Pack. PU	Weight kg/100 PUs	Item No.
GES4 BG DB		1	8.000	**7407 55 2**

Al Aluminium /VPE

Four fastening brackets for rectangular GES service outlets in raised floors of underfloor boxes of type UDS. Clamping range up to 65 mm.





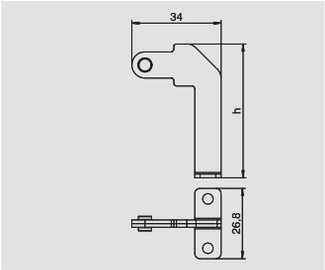
Fastening bracket for Flexkanal in GES with 5 mm floor covering recess

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
FKH GES5	St		1	1.800	**7407 86 0**

St Steel FS Strip-galvanised /pc.

Fastening bracket to connect a Flexkanal to a GES service outlet with 5 mm floor covering recess. Dimension h = 43 mm.





Fastening bracket for Flexkanal in GES with 10 mm floor covering recess

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
FKH GES10	St		1	2.000	**7407 86 2**

St Steel FS Strip-galvanised /pc.

Fastening bracket to connect a Flexkanal to a GES service outlet with 10 mm floor covering recess. Dimension h = 49 mm.



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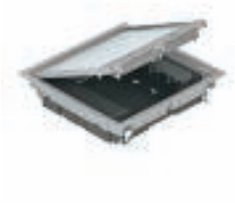
Always indicate the item number when ordering.

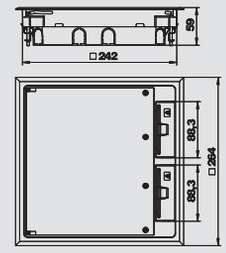
Service outlet, square, for screed height 55 mm



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
GES9 55U V 7011	Iron grey		1	206.700	**7405 03 7**
GES9 55U V 9011	Graphite black		1	206.700	**7405 03 9**

PA Polyamide /pc.

GES9 service outlet with a fixed height of 55 mm. With two fitted plug housings for vertical mounting of Modul 45 devices and four strain reliefs. Two additional installation frames are required to mount Modul 45 devices.
The service outlet is equipped with universal fixing brackets.



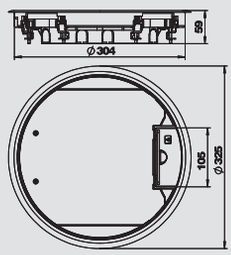
Service outlet, round, for screed height 55 mm



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
GESR9 55U V 7011	Iron grey		1	255.000	**7405 04 7**
GESR9 55U V 9011	Graphite black		1	255.000	**7405 04 9**

PA Polyamide /pc.

GESR9 service outlet with a fixed height of 55 mm. With two fitted plug housings for vertical mounting of Modul 45 devices and four strain reliefs. Two additional installation frames are required to mount Modul 45 devices.
The service outlet is equipped with universal fixing brackets.



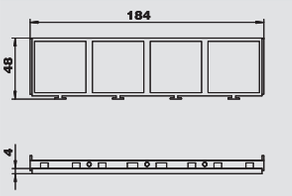
Installation frame for four single Modul 45® devices



Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 4	PA		5	1.200	**7408 67 0**

PA Polyamide /pc.

For the installation of 4 individual Modul 45 devices for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.
The installation frame is designed for use with 0° sockets (normal installation position, contact openings on right and left) and their use in conjunction with straight connectors (not angled connectors).



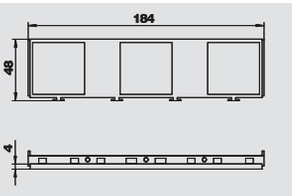
Installation frame for three single Modul 45® devices



Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 3	PA		5	1.400	**7408 67 2**

PA Polyamide /pc.

For the installation of 3 individual Modul 45 devices for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.
The installation frame is designed for use with 0° sockets (mounting direction turned through 90°, contact openings at top and bottom) and their use in conjunction with angled and straight connectors.



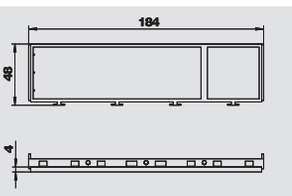
Installation frame for combination of 3x and 1x Modul 45® devices



Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 3+1	PA		5	0.900	**7408 68 0**

PA Polyamide /pc.

For the installation of a combination of 3x and 1x Modul 45 socket for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.
The installation frame is designed for use with 0° sockets for straight connectors (not angled connectors).



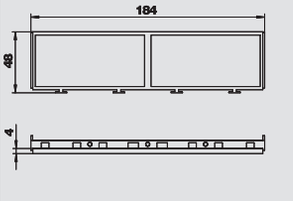
Installation frame for combination of 2x and 2x Modul 45® devices



Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 2+2	PA		5	0.900	**7408 68 2**

PA Polyamide /pc.

For the installation of a combination of 2x and 2x Modul 45 socket for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.
The installation frame is designed for use with 0° sockets for straight connectors (not angled connectors).



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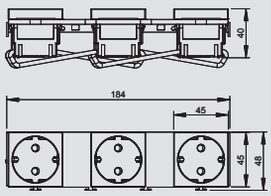


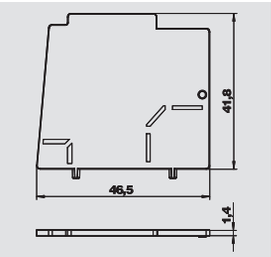
Installation frame for MT45V, terminated with protective contact socket

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 3 3WS V	Graphite black		1	30.800	**7408 69 7**

PA Polyamide /pc.

Terminated installation frame with three single sockets, type VDE, for installation in module support MT45V.





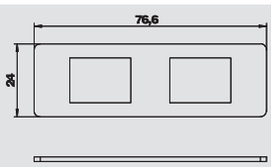
Separating retainer for module support, vertical

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V TW	PA		10	0.400	**7408 69 3**

PA Polyamide /pc.

To separate different current types in mounting supports for vertical installation of Modul 45 devices.





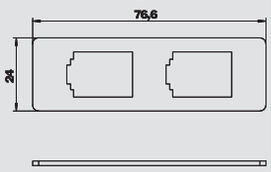
Mounting plate 2 x data socket type A for System 55

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MPMT45 2A		1	1.430	**7408 70 1**

V2A Stainless steel, grade 304 /pc.

Mounting plate to accept two connection sockets for data technology of the following types: AMP TYCO: Standard 110Connect, SL Serie 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded module; GG45; TKM RJ MOD; Nexans: LANmark module with Adapter-Clip; Siemon CAT6; 3M K6 and K10.
Dimensions of a mounting opening in mm: 20.10 x 14.80.





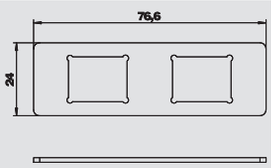
Mounting plate 2 x data socket type B for System 55

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MPMT45 2B		1	1.410	**7408 70 3**

V2A Stainless steel, grade 304 /pc.

Mounting plate to accept two connection sockets for data technology of the following types BTR: E-DAT Modul; Dätwyler: MS and MS-N module; Kerpen: VarioKeystone.
Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.





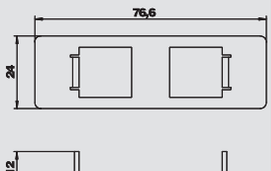
Mounting plate 2 x data socket type C for System 55

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MPMT45 2C		1	1.440	**7408 70 5**

V2A Stainless steel, grade 304 /pc.

Mounting plate to accept two connection sockets for data technology of the following types: Brand-Rex: shielded module; EKU: E-Stone module; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone module; Rutenbeck: UM and UMflex module; SETEC: MKJ, UKJ and XKJ module; Siemon TERA; Telegärtner: AMJ and UMJ module.
Dimensions of a mounting opening in mm: 19.30 x 14.80.





Mounting plate 2 x data socket type F for System 55

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MPMT45 2F		1	1.640	**7408 70 7**

V2A Stainless steel, grade 304 /pc.

Mounting plate to accept two connection sockets for data technology, type Avaya/Systimax: M series.
Dimensions of a mounting opening in mm: 17.40 x 16.60.



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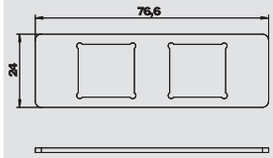
Mounting plate 2 x data socket type LE for System 55

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MPMT45 2LE		1	1.370	**7408 70 9**

V2A Stainless steel, grade 304 /pc.

Mounting plate to accept two connection sockets for data technology, type LexCom 125 and 250.
Dimensions of a mounting opening in mm: 18.30 x 17.20.



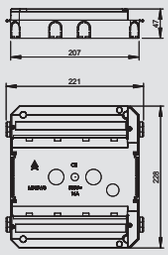


Module support for vertical installation Modul 45® devices

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 0		1	29.000	**7408 69 8**

PA Polyamide /pc.

Module support for the installation of up to eight Modul 45 devices in an empty standard service outlet or an empty height-adjustable cassette of nominal size 9 or R9. The module support is locked into the locking ladder.



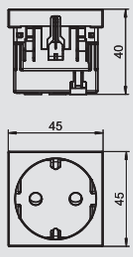


Socket 0°, protective contact, single

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D0 RW1	Pure white		20	3.800	**6117 00 1**
SKS-D0 ROR1	Pure orange		20	3.800	**6117 00 3**
SKS-D0 MZGN1	Mint green		20	3.800	**6117 00 5**
SKS-D0 SRO1	Signal red		20	3.800	**6117 00 7**

PC Polycarbonate /pc.

Power socket single 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



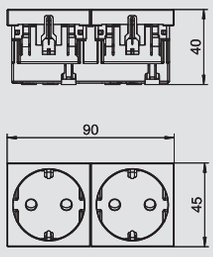


Socket 0°, protective contact, double

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D0 RW2	Pure white		10	7.500	**6117 01 2**
SKS-D0 ROR2	Pure orange		10	7.500	**6117 01 4**
SKS-D0 MZGN2	Mint green		10	7.500	**6117 01 6**
SKS-D0 SRO2	Signal red		10	7.500	**6117 01 8**

PC Polycarbonate /pc.

Power socket double 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



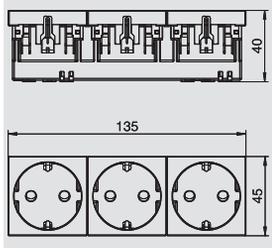


Socket 0°, protective contact, triple

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D0 RW3	Pure white		4	12.000	**6117 02 3**
SKS-D0 ROR3	Pure orange		4	10.300	**6117 02 5**
SKS-D0 MZGN3	Mint green		4	10.300	**6117 02 7**
SKS-D0 SRO3	Signal red		4	10.300	**6117 02 9**

PC Polycarbonate /pc.

Power socket triple 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



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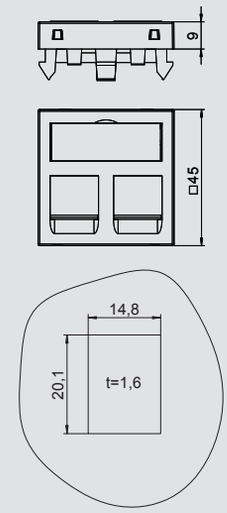
Data technology support, type A, 1/1 module width



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
DTG-2A RW1	Pure white		1	1.100	**6119 20 2**

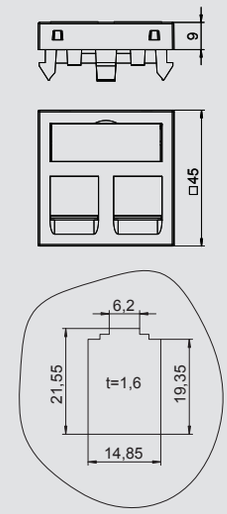
PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type A has a mounting opening of 20.10 x 14.80 mm and is designed for direct fastening of the data connection modules in the mounting opening.

The Type A data technology support is suitable for accepting the following data connection modules: AMP TYCO (without dust protection cap): SL Series 110Connect and SL Series Toolless; Brand-Rex: modules with item numbers ending in ...JAKS000CR and ...JAKU002; Nexans: LANmark RJ45 with blue adapter clip, LANmark GG45 with metal clip.



Data technology support, type B, 1/1 module width



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
DTG-2B RW1	Pure white		1	1.100	**6119 20 8**

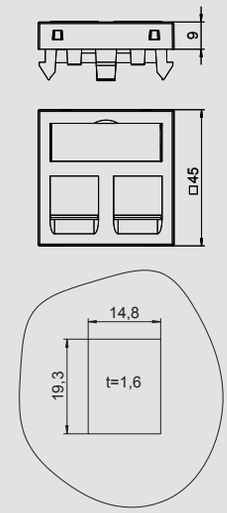
PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type B has a mounting opening of 19.35/21.55 x 14.85 mm and is designed for direct fastening of the data connection modules in the mounting opening.

The Type B data technology support is suitable for accepting the following data connection modules: BTR (module design): Cat. 6A module and UTP module; Dätwyler: MS and MS-N.



Data technology support, type C, 1/1 module width



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
DTG-2C RW1	Pure white		1	1.100	**6119 21 4**

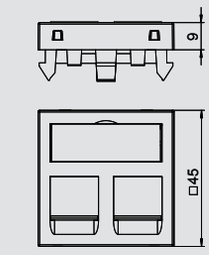
PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type C has a mounting opening of 19.30 x 14.80 mm and is designed for direct fastening of the data connection modules in the mounting opening.

The Type C data technology support is suitable for accepting the following data connection modules: BTR (Keystone design): Cat.6A module, E-DAT module and UAE module; Corning: Modules with Keystone seat; Dätwyler: KS-T, MS-K and KU-T; EKU: E-Stone; Harting: Prelink Keystone Cat.6; Leoni Kerpen: MegaLine Keystone Cat.6A; OBO: Type ASM-C6A and ASM-C6A G; R&M: Cat.6A with Keystone fastening; Rutenbeck: UM and UMflex; SETEC: UKJ and XKJ; Telegärtner: AMJ and UMJ.



Data technology support, type EP, 1/1 module width



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
DTG-2EP RW1	Pure white		1	1.100	**6119 23 2**

PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type EP has a special module seat and is designed for indirect fastening of the data connection modules in the mounting opening.

Type EP data technology supports (without dust protection slider) is suitable for accepting the following data connection modules: 3M: Volition K6, K10 and CAT6A.



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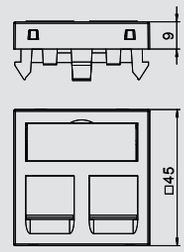
Data technology support, type F, 1/1 module width

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
DTG-2F RW1	Pure white		1	1.100	**6119 22 0**

PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules. The locking fastening is suitable for horizontal and vertical installation in the system environment.

The type F data technology support is suitable for accepting the following data connection modules: Avaya/Systimax: M series.





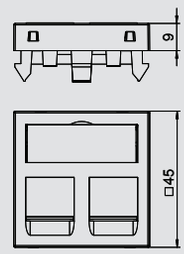
Data technology support, type PA, 1/1 module width

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
DTG-2PA RW1	Pure white		1	1.100	**6119 22 6**

PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type PA has a special module seat and is designed for indirect fastening of the data connection modules in the mounting opening.

The type PA data technology support is suitable for accepting the following data connection modules: Panduit: Mini-Com.





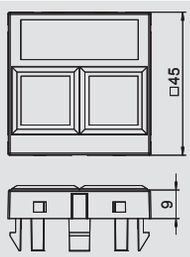
Data technology support, type LE, 1/1 module width

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
DTG-02LE RW1	Pure white		1	0.900	**6119 30 4**

PC Polycarbonate

Data technology support with straight outlet and without a locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type LE has a special module seat and is designed for indirect fastening of the data connection modules in the mounting opening.

The type LE data technology support is suitable for accepting the following data connection modules: LexCom/Schneider: LexCom 125, LexCom 250 and LexCom 500.



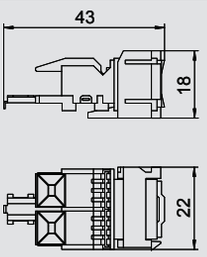


Snap-in data connection module, Cat. 5e, unshielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C5 S		1	1.120	**6117 34 7**

/pc.

Connection module Cat. 5e unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



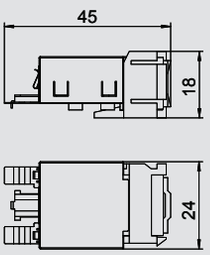


Snap-in data connection module, Cat. 5e, shielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C5 GS		1	1.920	**6117 34 3**

/pc.

Connection module Cat. 5e shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



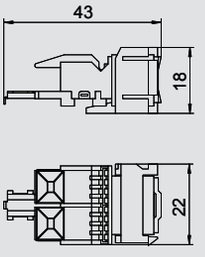


Snap-in data connection module, Cat. 6, unshielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6 S		1	1.060	**6117 34 9**

/pc.

Connection module Cat. 6 unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



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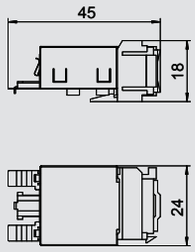


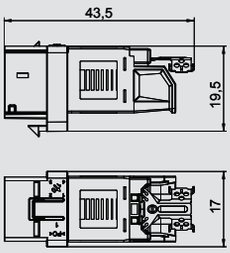
Snap-in data connection module, Cat. 6, shielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6 GS		1	1.850	**6117 34 5**

/pc.

Connection module Cat. 6 shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



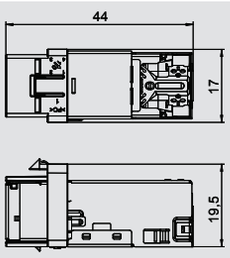


RJ45 data connection module, Cat. 6A, unshielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6A		1	1.050	**6117 34 8**

Connection module Cat. 6A (ISO) unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.





RJ45 data connection module, Cat. 6A, shielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6A G		1	1.630	**6117 34 6**

Connection module Cat. 6A (ISO) shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



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Multimedia connection solutions, Modul 45® for System 55

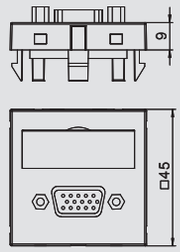


VGA connection, 1 module, straight outlet, as screw connection

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-VGA S RW1	Pure white		1	2.400	**6104 61 0**

PC Polycarbonate

Multimedia support with one VGA connection socket, straight cable outlet, with labelling panel, VGA socket (HD15) with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



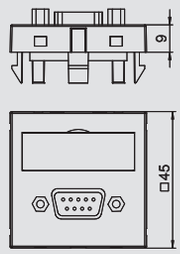


D-Sub9 connection, 1 module, straight outlet, as screw connection

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-DB9 S RW1	Pure white		1	2.400	**6104 63 4**

PC Polycarbonate

Multimedia support with one D-Sub9 connection socket, straight cable outlet, with labelling panel, D-Sub9 socket (RS232) with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



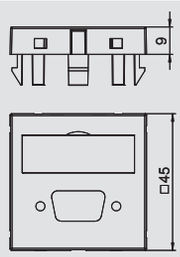


Multimedia support for VGA / D-Sub9 plug connector, 1 module, straight outlet

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-DB O RW1	Pure white		1	0.700	**6104 70 6**

PC Polycarbonate

Multimedia support for a VGA / D-Sub9 plug connector, straight cable outlet, with labelling panel, without plug connector. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



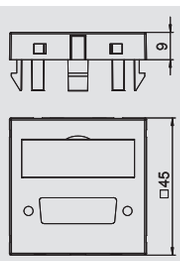


Multimedia support for DVI plug connector, 1 module, straight outlet

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-DV O RW1	Pure white		1	0.700	**6104 77 8**

PC Polycarbonate

Multimedia support for a DVI plug connector, straight cable outlet, with labelling panel, without plug connector. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



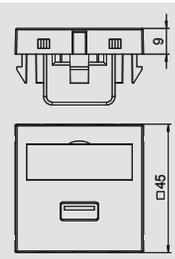


USB 2.0 connection, 1 module, straight outlet, as screw connection

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-U2A S RW1	Pure white		1	2.500	**6104 85 0**

PC Polycarbonate

Multimedia support with one USB 2.0 connection socket, straight cable outlet, with labelling panel, USB 2.0 Type A socket with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



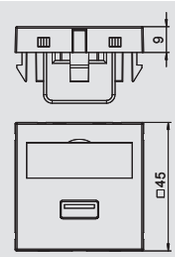


USB 3.0 connection, 1 module, straight outlet, as screw connection

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-U3A S RW1	Pure white		1	2.500	**6104 87 4**

PC Polycarbonate

Multimedia support with one USB 3.0 connection socket, straight cable outlet, with labelling panel, USB 3.0 Type A socket with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



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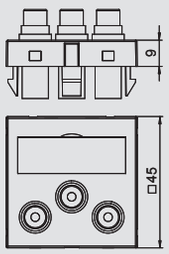
Always indicate the item number when ordering.



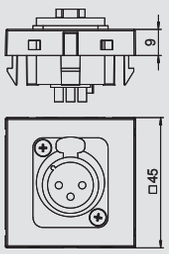
Audio/video cinch connection, 1 module, straight outlet, as soldered connection

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-12R L RW1	Pure white		1	3.200	**6105 16 2**

PC Polycarbonate

Multimedia support with three cinch connection sockets for audio-video, straight cable outlet, with labelling panel, three cinch sockets (RCA) with soldered connection, colour coding yellow / red / white. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.





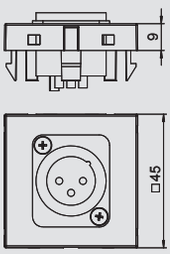
XLR connection, 1 module, straight outlet, 3-pin socket, as soldered connection

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-X3F L RW1	Pure white		1	3.000	**6105 21 0**

PC Polycarbonate

Multimedia support with one XLR connection socket, straight cable outlet, without labelling panel, 3-pin XLR socket with soldered connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.





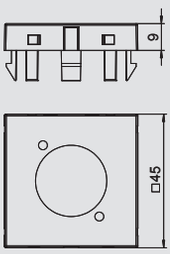
XLR connection, 1 module, straight outlet, 3-pin connector, as soldered connection

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-X3M L RW1	Pure white		1	3.000	**6105 22 2**

PC Polycarbonate

Multimedia support with one XLR connection socket, straight cable outlet, without labelling panel, 3-pin XLR connector with soldered connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.





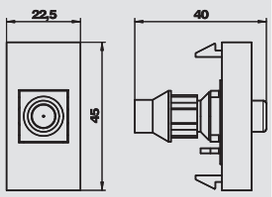
Multimedia support for SLR plug connector, 1 module, straight outlet

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-X O RW1	Pure white		1	0.600	**6105 23 4**

PC Polycarbonate

Multimedia support for a XLR plug connector, straight cable outlet, without labelling panel, without plug connector. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.





Antenna connection coupling, 1/2 modules, SAT

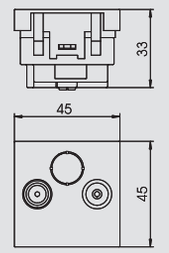
Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ANT-1S RW0.5	Pure white		1	2.250	**6117 60 6**

/pc.

Single socket for antennas, BK and satellite reception systems with SAT connection.

Frequency range: To 1 GHz
Through attenuation: Max. 0.055 dB





Antenna socket, 1 module, TV / radio, single socket

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ANT-2E RW1	Pure white		10	8.100	**6117 38 1**

/pc.

Single socket for antenna, BK and satellite reception systems with connection for TV and radio.

Frequency: 5–862 MHz
Heat attenuation: 1 dB
Return channel attenuation: 14 dB
EMC protection class A



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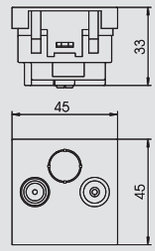
Antenna socket, 1 module, TV / radio, pass-through socket

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ANT-2D RW1	Pure white		10	8.100	**6117 38 7**

/pc.

Through socket for antenna, BK and satellite reception systems with connection for TV and radio.

Frequency: 5–862 MHz
Through attenuation: 4 dB
Heat attenuation: 14 dB
EMC protection class A





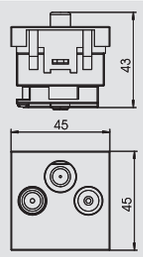
Antenna socket, 1 module, TV / radio / SAT, single socket

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ANT-3E RW1	Pure white		10	9.400	**6117 39 3**

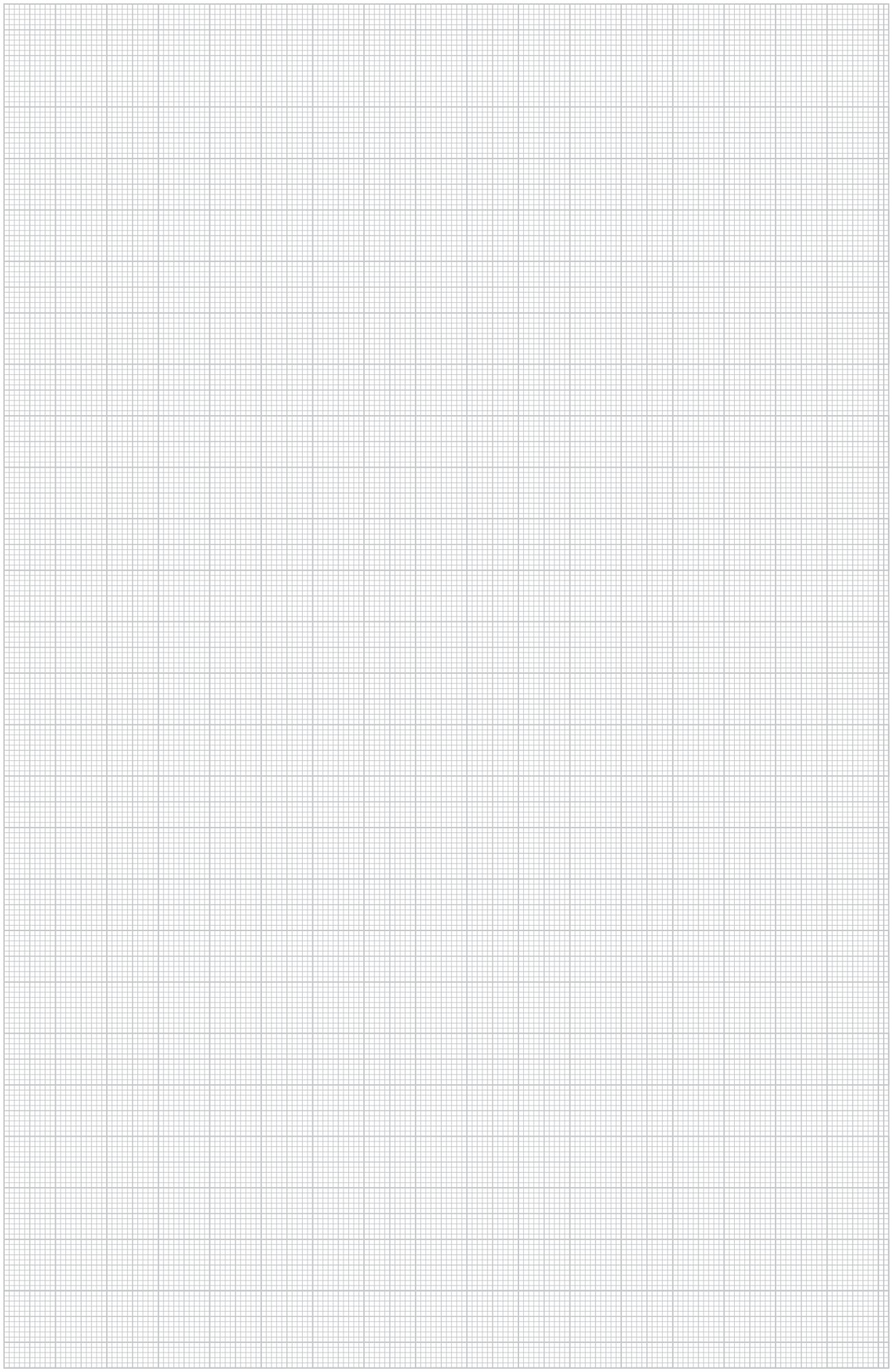
/pc.

Single socket for antenna, BK and satellite reception systems with connection for TV, radio and SAT.

Frequency: 5–2050 MHz
Heat attenuation:
5-862 MHz – 1 dB
950-2050 MHz – 2 dB
Return channel attenuation: 14 dB
EMC protection class A



Always indicate the item number when ordering.





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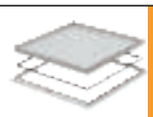
Frame cassettes and height-adjustable cassettes

	Square frame cassette	For inspection opening, RK 340 For cord outlet, RKS 340 For tube body, RKF 341 BEF/F floor covering insertion cassette 341 Mounting set for UZD250-3 342 Mounting set for UZD350-3 342 Grid conductor extension 342
	Height-adjustable square cassette	For inspection opening, RKN, nominal size 4 343 For inspection opening, RKN, nominal size 9 343 With cord outlet, RKSN, nominal size 4 343 With cord outlet, RKSN, nominal size 9 344 For tube body RKFN, nominal size 4 344 For tube body RKFN, nominal size 9 344
	Height-adjustable round cassette	For inspection opening, RKR, nominal size R4 344 For inspection opening, RKR, nominal size R7 345 For inspection opening, RKR, nominal size R9 345 With cord outlet, RKSR, nominal size R4 345 With cord outlet, RKSR, nominal size R7 346 With cord outlet, RKSR, nominal size R9 346 For tube body RKFR, nominal size R4 346 For tube body RKFR, nominal size R7 346 For tube body RKFR, nominal size R9 347
	Height-adjustable, decouplable square cassette	For inspection opening, RKNUZD3 348 With cord outlet, RKSNUZD3 348 For tube body, RKFNUZD3 349 Levelling profile for UGD250-3 350 Levelling profile for UGD350-3 350
	Height-adjustable, decouplable round cassette	For inspection opening, RKRNUZD3 350 With cord outlet, RKSRNUZD3 351 For tube body, RKFRNUZD3 352 Levelling profile for UGD250-3 353 Levelling profile for UGD350-3 353
	Expansion and additional parts	Cord outlet for frame cassette 354 Tube body for frame cassette and height-adjustable cassette 354 Threaded sleeve for frame cassette 355 Height adjustment unit RKNEV2 355 Threaded sleeve for height-adjustable cassette 355 Lifting tool 355 Seal for height-adjustable cassette - spare part 356

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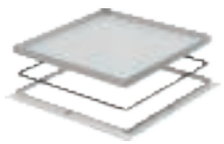
Square frame cassettes for mounting on underfloor boxes

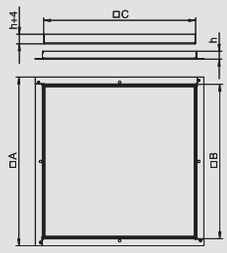


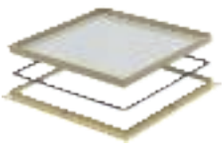
Frame cassette for inspection opening, RK, nominal size 250-2, stainless steel

Type	Dimension A mm	Dimension B mm	Dimension C mm	Flooring depth mm	Dimension h mm	Cassette height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RK V2 10	324	288	282	8	10	10	V2A		1	410.900	**7406 00 0**
RK V2 15	324	288	282	13	15	15	V2A		1	426.800	**7406 00 4**
RK V2 20	324	288	282	18	20	20	V2A		1	442.400	**7406 00 8**
RK V2 25	324	288	282	23	25	25	V2A		1	458.300	**7406 01 2**

V2A Stainless steel, grade 304 /pc.

"Blank" frame cassette for the creation of an inspection opening in the UZD250-3 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.



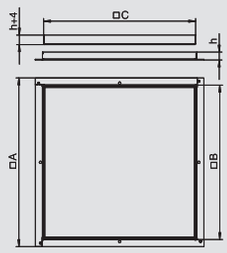


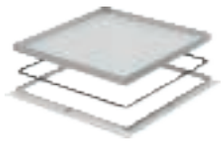
Frame cassette for inspection opening, RK, nominal size 250-3, brass

Type	Dimension A mm	Dimension B mm	Dimension C mm	Flooring depth mm	Dimension h mm	Cassette height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RK M2 10	324	288	282	8	10	10	CuZn		1	431.100	**7405 84 4**
RK M2 15	324	288	282	13	15	15	CuZn		1	449.100	**7405 84 8**
RK M2 20	324	288	282	18	20	20	CuZn		1	466.700	**7405 85 2**
RK M2 25	324	288	282	23	25	25	CuZn		1	484.100	**7405 85 6**

CuZn Brass /pc.

"Blank" frame cassette for the creation of an inspection opening in the UZD250-3 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.



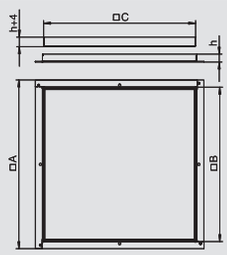


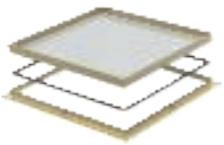
Frame cassette for inspection opening, RK, nominal size 350-3, stainless steel

Type	Dimension A mm	Dimension B mm	Dimension C mm	Flooring depth mm	Dimension h mm	Cassette height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RK V3 10	424	388	382	8	10	10	V2A		1	722.800	**7406 02 8**
RK V3 15	424	388	382	13	15	15	V2A		1	744.200	**7406 03 2**
RK V3 20	424	388	382	18	20	20	V2A		1	765.600	**7406 03 6**
RK V3 25	424	388	382	23	25	25	V2A		1	787.000	**7406 04 0**

V2A Stainless steel, grade 304 /pc.

"Blank" frame cassette for the creation of an inspection opening in the UZD350-3 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.



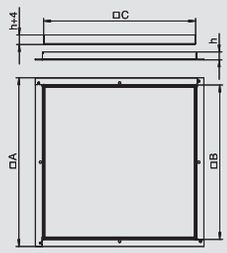


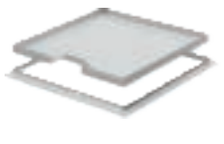
Frame cassette for inspection opening, RK, nominal size 350-3, brass

Type	Dimension A mm	Dimension B mm	Dimension C mm	Flooring depth mm	Dimension h mm	Cassette height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RK M3 10	424	388	382	8	10	10	CuZn		1	755.900	**7405 86 8**
RK M3 15	424	388	382	13	15	15	CuZn		1	780.000	**7405 87 2**
RK M3 20	424	388	382	18	20	20	CuZn		1	804.200	**7405 87 6**
RK M3 25	424	388	382	23	25	25	CuZn		1	828.400	**7405 88 0**

CuZn Brass /pc.

"Blank" frame cassette for the creation of an inspection opening in the UZD350-3 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.



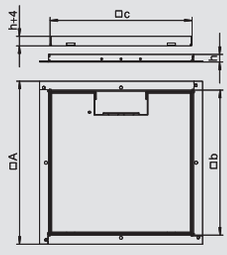


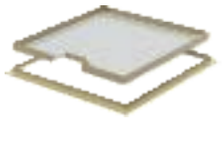
Frame cassette for cord outlet, RKS, nominal size 250-3, stainless steel

Type	Dimension A mm	Dimension b mm	Dimension C mm	Flooring depth mm	Dimension h mm	Cassette height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKS 2V2 15	324	288	282	13	15	15	V2A		1	402.200	**7406 55 0**
RKS 2V2 20	324	288	282	18	20	20	V2A		1	417.500	**7406 55 4**
RKS 2V2 25	324	288	282	23	25	25	V2A		1	432.800	**7406 55 8**

V2A Stainless steel, grade 304 /pc.

Frame cassette for cord outlet, for UZD250-3, for the installation of accessories in dry cleaned floors.



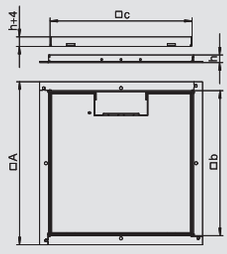


Frame cassette for cord outlet, RKS, nominal size 250-3, brass

Type	Dimension A mm	Dimension b mm	Dimension C mm	Flooring depth mm	Dimension h mm	Cassette height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKS 2M2 15	324	288	282	13	15	15	CuZn		1	423.600	**7406 53 8**
RKS 2M2 20	324	288	282	18	20	20	CuZn		1	440.800	**7406 54 2**
RKS 2M2 25	324	288	282	23	25	25	CuZn		1	457.900	**7406 54 6**

CuZn Brass /pc.

Frame cassette for cord outlet, for UZD250-3, for the installation of accessories in dry cleaned floors.



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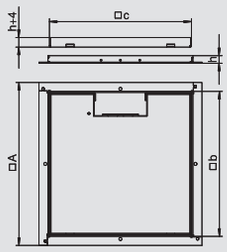
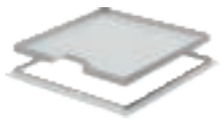
Always indicate the item number when ordering.



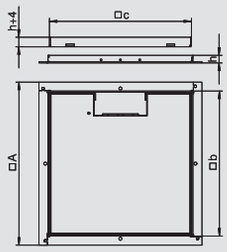
Frame cassette for cord outlet, RKS, nominal size 350-3, stainless steel



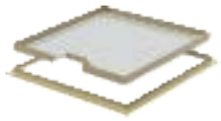
Type	Dimension A mm	Dimension b mm	Dimension C mm	Flooring depth mm	Dimension h mm	Cassette height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKS V3 15	424	388	382	13	15	15	V2A		1	721.500	**7406 52 6**
RKS V3 20	424	388	382	18	20	20	V2A		1	742.300	**7406 53 0**
RKS V3 25	424	388	382	23	25	25	V2A		1	763.200	**7406 53 4**

V2A Stainless steel, grade 304 /pc.

Frame cassette for cord outlet, for UZD350-3, for the installation of accessories in dry or wet-cleaned floors.



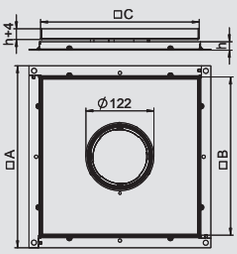
Frame cassette for cord outlet, RKS, nominal size 350-3, brass



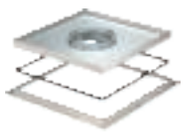
Type	Dimension A mm	Dimension b mm	Dimension C mm	Flooring depth mm	Dimension h mm	Cassette height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKS M3 15	424	388	382	13	15	15	CuZn		1	756.400	**7406 50 2**
RKS M3 20	424	388	382	18	20	20	CuZn		1	779.900	**7406 50 6**
RKS M3 25	424	388	382	23	25	25	CuZn		1	803.300	**7406 51 0**

CuZn Brass /pc.

Frame cassette for cord outlet, for UZD350-3, for the installation of accessories in dry or wet-cleaned floors.



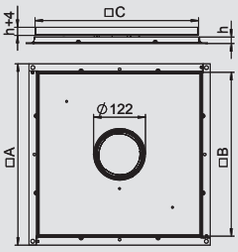
Frame cassette for tube body, RKF, nominal size 250-3, stainless steel



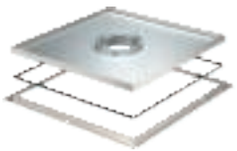
Type	Dimension A mm	Dimension B mm	Dimension C mm	Flooring depth mm	Dimension h mm	Cassette height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKF3 V2 10	324	288	282	10	10	10	V2A		1	383.200	**7409 40 2**
RKF3 V2 15	324	288	282	15	15	15	V2A		1	398.900	**7409 40 4**
RKF3 V2 20	324	288	282	20	20	20	V2A		1	415.700	**7409 40 6**
RKF3 V2 25	324	288	282	25	25	25	V2A		1	432.400	**7409 40 8**

V2A Stainless steel, grade 304

Frame cassette for tube body, for UZD250-3, for the installation of accessories in dry or wet-cleaned floors.



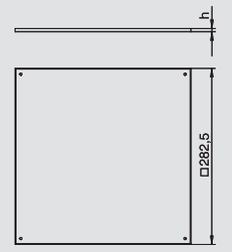
Frame cassette for tube body, RKF, nominal size 350-3, stainless steel



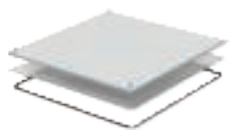
Type	Dimension A mm	Dimension B mm	Dimension C mm	Flooring depth mm	Dimension h mm	Cassette height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKF3 V3 10	424	388	382	10	10	10	V2A		1	695.100	**7409 41 2**
RKF3 V3 15	424	388	382	15	15	15	V2A		1	716.600	**7409 41 4**
RKF3 V3 20	424	388	382	20	20	20	V2A		1	739.000	**7409 41 6**
RKF3 V3 25	424	388	382	25	25	25	V2A		1	761.400	**7409 41 8**

V2A Stainless steel, grade 304

Frame cassette for tube body, for UZD350-3, for the installation of accessories in dry or wet-cleaned floors.



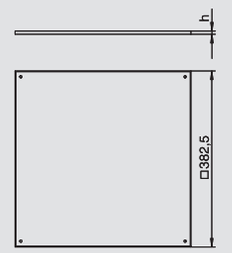
BEF/F floor covering cassette for UZD250-3



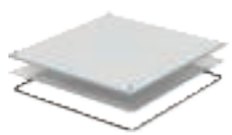
Type	Cassette height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
BEK F250-2 3	3		1	250.000	**7400 74 0**
BEK F250-2 4	4		1	255.000	**7400 74 4**
BEK F250-2 5	5		1	260.000	**7400 74 8**

V2A Stainless steel, grade 304 /pc.

As moisture-protected end connection for a UZD250-3 junction and branch box, including rubber seal.



BEF/F floor covering cassette for UZD350-3



Type	Cassette height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
BEK F350-2 3	3		1	465.000	**7400 75 2**
BEK F350-2 4	4		1	470.000	**7400 75 6**
BEK F350-2 5	5		1	475.000	**7400 76 0**

V2A Stainless steel, grade 304 /pc.

As moisture-protected end connection for a UZD350-3 junction and branch box, including rubber seal.

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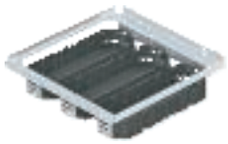
Square frame cassettes for mounting on underfloor boxes

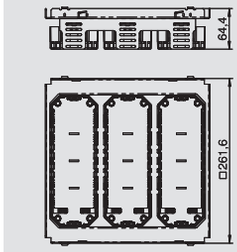


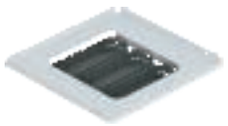
Mounting set for UZD250-3

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MS250-2 3GB3		1	66.600	**7407 64 2**

St Steel FS Strip-galvanised /pc.

For suspended installation of 9 individual accessories in the underfloor junction and branch box UZD250-3. With 3 mounting boxes, type GB3, and all the parts required for mounting.



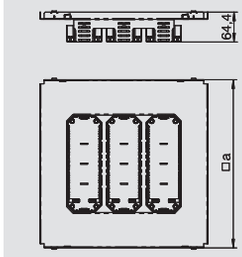


Mounting set for UZD350-3

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MS350-2 3GB3		1	145.590	**7407 64 6**

St Steel FS Strip-galvanised /pc.

For suspended installation of 9 individual accessories in the underfloor junction and branch box UZD350-3. With 3 mounting boxes, type GB3, and all the parts required for mounting.



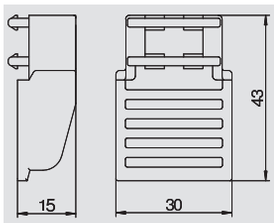


Grid conductor extension

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
GES RV	PA		2	0.800	**7407 53 6**

PA Polyamide /pc.

For additional lowering of a mounting box by max. 25 mm.



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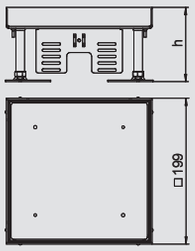
Always indicate the item number when ordering.

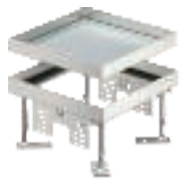


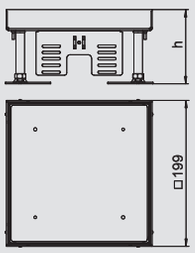
Height-adjustable cassette for inspection opening, RKN, nominal size 4, stainless steel

Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKN2 4 VS 20	100	20	100-150	V2A		1	341.000	**7409 01 4**
RKN2 4 VS 25	105	25	105-155	V2A		1	384.000	**7409 01 6**

V2A Stainless steel, grade 304

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size 4 in dry or wet-care floors. Only suitable for smooth floor coverings.



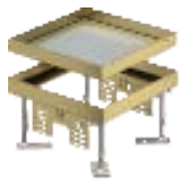


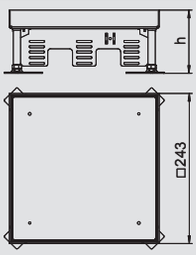
Height-adjustable cassette for inspection opening, RKN, nominal size 4, brass

Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKN2 4 MS 20	100	20	100-150	CuZn		1	321.600	**7409 00 2**
RKN2 4 MS 25	105	25	105-155	CuZn		1	456.000	**7409 00 4**

CuZn Brass

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size 4 in dry or wet-care floors. Only suitable for smooth floor coverings.



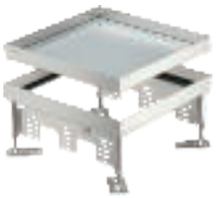


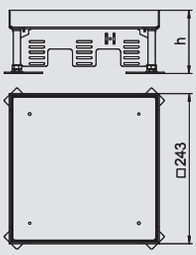
Height-adjustable cassette for inspection opening, RKN, nominal size 9, stainless steel

Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKN2 9 VS 20	100	20	100-150	V2A		1	390.000	**7409 04 4**
RKN2 9 VS 25	105	25	105-155	V2A		1	548.000	**7409 04 6**

V2A Stainless steel, grade 304

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size 9 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.



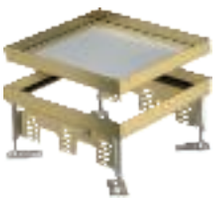


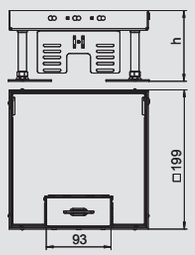
Height-adjustable cassette for inspection opening, RKN, nominal size 9, brass

Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKN2 9 MS 20	100	20	100-150	CuZn		1	589.000	**7409 02 2**
RKN2 9 MS 25	105	25	105-155	CuZn		1	596.000	**7409 02 4**

CuZn Brass

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size 9 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.





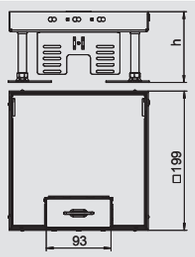
Height-adjustable cassette with cord outlet, RKSN, nominal size 4, stainless steel

Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKSN2 4 VS 20	105	20	105-150	V2A		1	409.000	**7409 20 8**
RKSN2 4 VS 25	110	25	110-155	V2A		1	423.000	**7409 21 0**

V2A Stainless steel, grade 304

Height-adjustable cassette of nominal size 4 with cord outlet for installation of accessories in dry-cleaned floors.



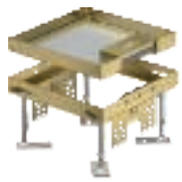


Height-adjustable cassette with cord outlet, RKSN, nominal size 4, brass

Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKSN2 4 MS 20	105	20	105-150	CuZn		1	322.400	**7409 20 2**
RKSN2 4 MS 25	110	25	110-155	CuZn		1	498.000	**7409 20 4**

CuZn Brass

Height-adjustable cassette of nominal size 4 with cord outlet for installation of accessories in dry-care floors.



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Height-adjustable cassettes

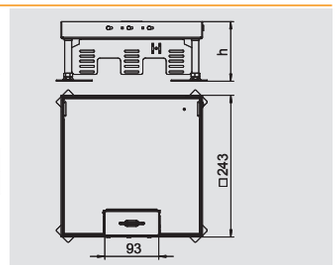


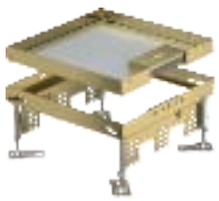
Height-adjustable cassette with cord outlet, RKSN, nominal size 9, stainless steel

Type	Dimension h	Flooring depth	Floor height	Material symbol		Pack.	Weight	Item No.
	mm	mm	mm			pcs	kg/100 pcs.	
RKSN2 9 VS 20	105	20	105-150	V2A		1	430.000	**7409 21 8**
RKSN2 9 VS 25	110	25	110-155	V2A		1	378.200	**7409 22 0**

V2A Stainless steel, grade 304

Height-adjustable cassette of nominal size 9 with cord outlet for installation of accessories in dry-care floors.



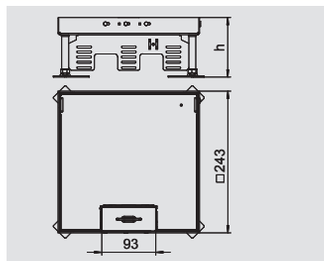


Height-adjustable cassette with cord outlet, RKSN, nominal size 9, brass

Type	Dimension h	Flooring depth	Floor height	Material symbol		Pack.	Weight	Item No.
	mm	mm	mm			pcs	kg/100 pcs.	
RKSN2 9 MS 20	105	20	105-150	CuZn		1	606.000	**7409 21 2**
RKSN2 9 MS 25	110	25	110-155	CuZn		1	619.000	**7409 21 4**

CuZn Brass

Height-adjustable cassette of nominal size 9 with cord outlet for installation of accessories in dry-care floors.



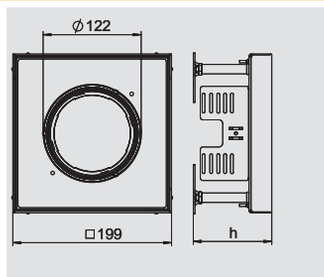


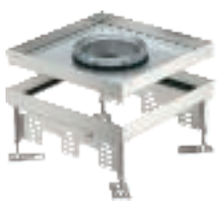
Height-adjustable cassette for tube body, RKFN, nominal size 4, stainless steel

Type	Dimension h	Flooring depth	Floor height	Material symbol		Pack.	Weight	Item No.
	mm	mm	mm			pcs	kg/100 pcs.	
RKFN2 4 VS 20	105	20	105-150	V2A		1	295.200	**7409 36 2**
RKFN2 4 VS 25	110	25	110-155	V2A		1	441.000	**7409 36 4**

V2A Stainless steel, grade 304

Height-adjustable cassette of nominal size 4 for tube body for installation of accessories in dry or wet-cleaned floors.



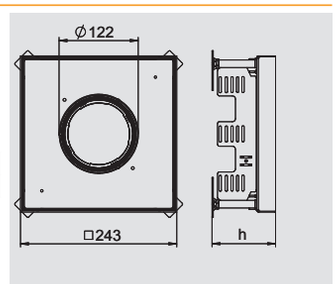


Height-adjustable cassette for tube body, RKFN, nominal size 9, stainless steel

Type	Dimension h	Flooring depth	Floor height	Material symbol		Pack.	Weight	Item No.
	mm	mm	mm			pcs	kg/100 pcs.	
RKFN2 9 VS 20	105	20	105-150	V2A		1	407.100	**7409 36 8**
RKFN2 9 VS 25	110	25	110-155	V2A		1	501.000	**7409 37 0**

V2A Stainless steel, grade 304

Height-adjustable cassette of nominal size 9 for tube body for installation of accessories in dry or wet-cleaned floors.



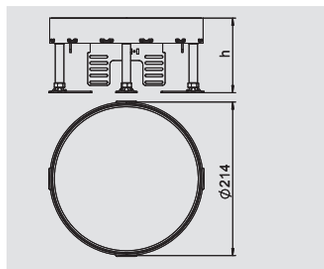


Height-adjustable cassette for inspection opening, RKR, nominal size R4, stainless steel

Type	Dimension h	Flooring depth	Floor height	Material symbol		Pack.	Weight	Item No.
	mm	mm	mm			pcs	kg/100 pcs.	
RKR2 4V 20	105	20	105-155	V2A		1	354.000	**7409 08 8**
RKR2 4V 25	105	25	105-155	V2A		1	376.000	**7409 09 0**

V2A Stainless steel, grade 304

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R4 in dry or wet-care floors. Only suitable for smooth floor coverings.



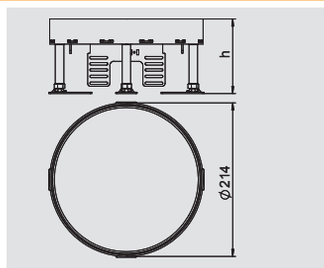


Height-adjustable cassette for inspection opening, RKR, nominal size R4, brass

Type	Dimension h	Flooring depth	Floor height	Material symbol		Pack.	Weight	Item No.
	mm	mm	mm			pcs	kg/100 pcs.	
RKR2 4M 20	105	20	105-155	CuZn		1	392.000	**7409 08 2**
RKR2 4M 25	105	25	105-155	CuZn		1	410.000	**7409 08 4**

CuZn Brass

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R4 in dry or wet-care floors. Only suitable for smooth floor coverings.



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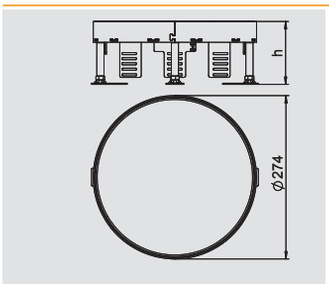
Always indicate the item number when ordering.



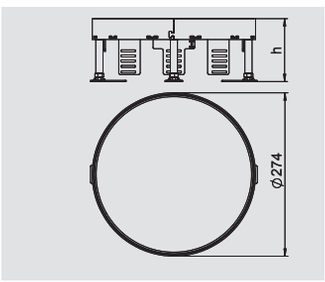
Height-adjustable cassette for inspection opening, RKR, nominal size R7, stainless steel



Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKR2 7V 20	105	20	105-155	V2A		1	548.000	**7409 10 8**
RKR2 7V 25	105	25	105-155	V2A		1	572.000	**7409 11 0**

V2A Stainless steel, grade 304

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R7 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.



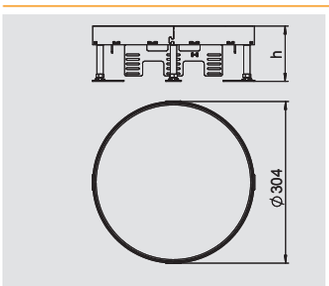
Height-adjustable cassette for inspection opening, RKR, nominal size R7, brass



Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKR2 7M 20	105	20	105-155	CuZn		1	633.000	**7409 10 2**
RKR2 7M 25	105	25	105-155	CuZn		1	691.000	**7409 10 4**

CuZn Brass

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R7 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.



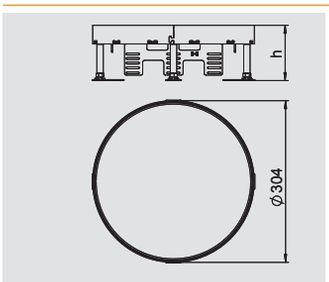
Height-adjustable cassette for inspection opening, RKR, nominal size R9, stainless steel



Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKR2 9V 20	105	20	105-155	V2A		1	689.000	**7409 12 8**
RKR2 9V 25	105	25	105-155	V2A		1	750.000	**7409 13 0**

V2A Stainless steel, grade 304

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R9 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.



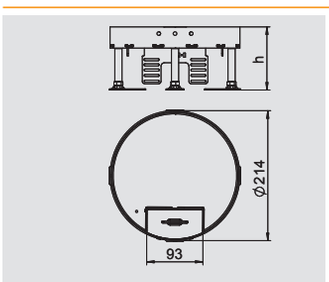
Height-adjustable cassette for inspection opening, RKR, nominal size R9, brass



Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKR2 9M 20	105	20	105-155	CuZn		1	730.000	**7409 12 2**
RKR2 9M 25	105	25	105-155	CuZn		1	796.000	**7409 12 4**

CuZn Brass

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R9 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.



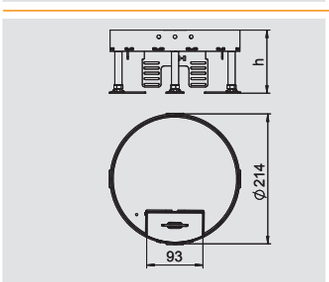
Height-adjustable cassette with cord outlet, RKSR, nominal size R4, stainless steel



Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKS2 R4 V20	110	20	110-155	V2A		1	250.000	**7409 25 8**
RKS2 R4 V25	110	25	110-155	V2A		1	250.000	**7409 26 0**

V2A Stainless steel, grade 304

Height-adjustable cassette of nominal size R4 with cord outlet for installation of accessories in dry-care floors.



Height-adjustable cassette with cord outlet, RKSR, nominal size R4, brass



Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKS2 R4 M20	110	20	110-155	CuZn		1	260.000	**7409 25 2**
RKS2 R4 M25	110	25	110-155	CuZn		1	260.000	**7409 25 4**

CuZn Brass

Height-adjustable cassette of nominal size R4 with cord outlet for installation of accessories in dry-care floors.

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Always indicate the item number when ordering.

Height-adjustable cassettes

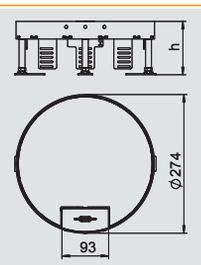


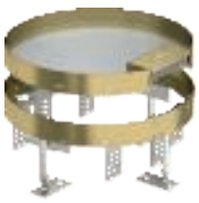
Height-adjustable cassette with cord outlet, RKSR, nominal size R7, stainless steel

Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKS2 R7 V20	110	20	110-155	V2A		1	340.000	**7409 26 8**
RKS2 R7 V25	110	25	110-155	V2A		1	340.000	**7409 27 0**

V2A Stainless steel, grade 304

Height-adjustable cassette of nominal size R7 with cord outlet for installation of accessories in dry-care floors.



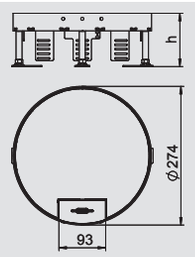


Height-adjustable cassette with cord outlet, RKSR, nominal size R7, brass

Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKS2 R7 M20	110	20	110-155	CuZn		1	350.000	**7409 26 2**
RKS2 R7 M25	110	25	110-155	CuZn		1	350.000	**7409 26 4**

CuZn Brass

Height-adjustable cassette of nominal size R7 with cord outlet for installation of accessories in dry-care floors.



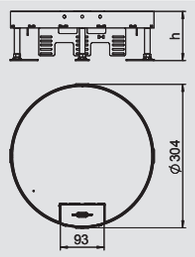


Height-adjustable cassette with cord outlet, RKSR, nominal size R9, stainless steel

Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKS2 R9 V20	110	20	110-155	V2A		1	420.000	**7409 27 8**
RKS2 R9 V25	110	25	110-155	V2A		1	420.000	**7409 28 0**

V2A Stainless steel, grade 304

Height-adjustable cassette of nominal size R9 with cord outlet for installation of accessories in dry-care floors.



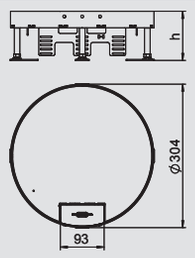


Height-adjustable cassette with cord outlet, RKSR, nominal size R9, brass

Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKS2 R9 M20	110	20	110-155	CuZn		1	430.000	**7409 27 2**
RKS2 R9 M25	110	25	110-155	CuZn		1	430.000	**7409 27 4**

CuZn Brass

Height-adjustable cassette of nominal size R4 with cord outlet for installation of accessories in dry-care floors.



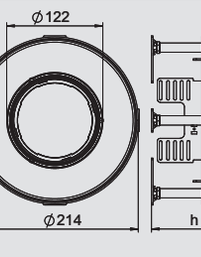


Height-adjustable cassette for tube body, RKFR, nominal size R4, stainless steel

Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKFR2 4 V20	110	20	110-155	V2A		1	220.000	**7409 42 2**
RKFR2 4 V25	110	25	110-155	V2A		1	220.000	**7409 42 4**

V2A Stainless steel, grade 304

Height-adjustable cassette of nominal size R4 for tube body for installation of accessories in dry or wet-cleaned floors.



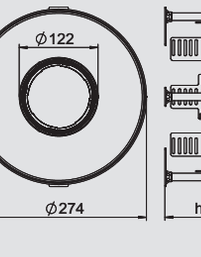


Height-adjustable cassette for tube body, RKFR, nominal size R7, stainless steel

Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKFR2 7 V20	110	20	110-155	V2A		1	325.000	**7409 42 6**
RKFR2 7 V25	110	25	110-155	V2A		1	325.000	**7409 42 8**

V2A Stainless steel, grade 304

Height-adjustable cassette of nominal size R7 for tube body for installation of accessories in dry or wet-cleaned floors.



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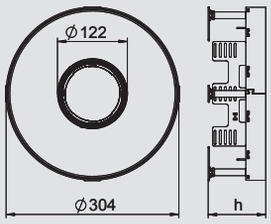
Always indicate the item number when ordering.



Height-adjustable cassette for tube body, RKFR, nominal size R9, stainless steel



Type	Dimension h	Flooring depth	Floor height	Material symbol		Pack.	Weight	Item No.
	mm	mm	mm			pcs	kg/100 pcs.	
RKFR2 9 V20	110	20	110-155	V2A		1	380.000	**7409 43 0**
RKFR2 9 V25	110	25	110-155	V2A		1	380.000	**7409 43 2**

V2A Stainless steel, grade 304

Height-adjustable cassette of nominal size R9 for tube body for installation of accessories in dry or wet-cleaned floors.

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Height-adjustable, decouplable cassettes for installation in underfloor boxes

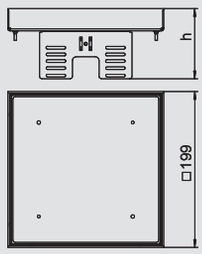


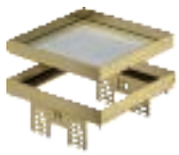
Height-adjustable cassette for inspection opening, RKNUZD3, nominal size 4, stainless steel

Type	Dimension h mm	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKN2 UZD3 4VS20	90	20		1	217.000	**7409 05 8**
RKN2 UZD3 4VS25	95	25		1	222.000	**7409 06 0**

V2A Stainless steel, grade 304

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size 4 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a mounting lid DUG../4 or in UGD250-3/4 or UGD350-3/4. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.



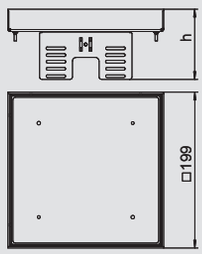


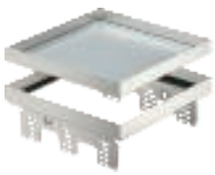
Height-adjustable cassette for inspection opening, RKNUZD3, nominal size 4, brass

Type	Dimension h mm	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKN2 UZD3 4MS20	90	20		1	227.000	**7409 05 2**
RKN2 UZD3 4MS25	95	25		1	232.000	**7409 05 4**

CuZn Brass

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size 4 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../4 or in UGD250-3/4 or UGD350-3/4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.



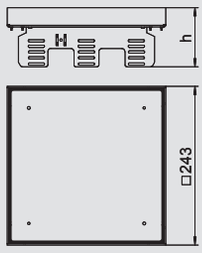


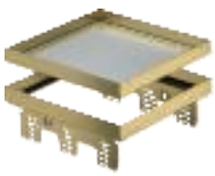
Height-adjustable cassette for inspection opening, RKNUZD3, nominal size 9, stainless steel

Type	Dimension h mm	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKN2 UZD3 9VS20	90	20		1	351.000	**7409 06 6**
RKN2 UZD3 9VS25	95	25		1	359.000	**7409 06 8**

V2A Stainless steel, grade 304

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size 9 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../9 or in UGD250-3/9 or UGD350-3/9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.



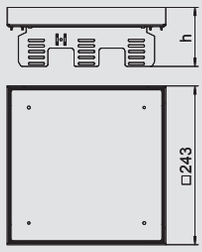


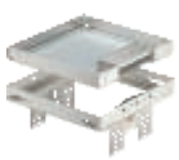
Height-adjustable cassette for inspection opening, RKNUZD3, nominal size 9, brass

Type	Dimension h mm	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKN2 UZD3 9MS20	90	20		1	361.000	**7409 06 2**
RKN2 UZD3 9MS25	95	25		1	369.000	**7409 06 4**

CuZn Brass

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size 9 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../9 or in UGD250-3/9 or UGD350-3/9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.



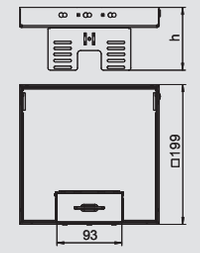


Height-adjustable cassette with cord outlet, RKSNUZD3, nominal size 4, stainless steel

Type	Dimension h mm	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKSN2 UZD3 4VS20	90	20		1	214.000	**7409 22 8**
RKSN2 UZD3 4VS25	95	25		1	286.000	**7409 23 0**

V2A Stainless steel, grade 304

Height-adjustable cassette, decoupled from the floor, of nominal size 4, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../4 or in UGD250-3/4 or UGD350-3/4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.



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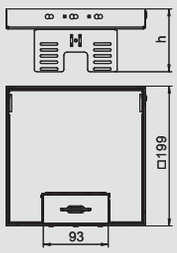
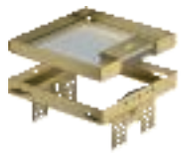
Always indicate the item number when ordering.



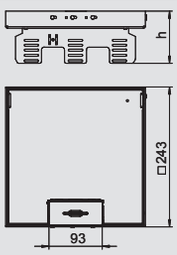
Height-adjustable cassette with cord outlet, RKSNUZD3, nominal size 4, brass

Type	Dimension h mm	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKSN2 UZD3 4MS20	90	20		1	224.000	**7409 22 2**
RKSN2 UZD3 4MS25	95	25		1	229.000	**7409 22 4**



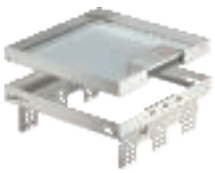
CuZn Brass

Height-adjustable cassette, decoupled from the floor, of nominal size 4, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../4 or in UGD250-3/4 or UGD350-3/4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.



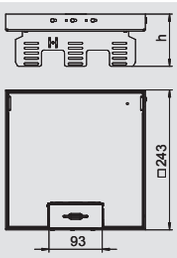
Height-adjustable cassette with cord outlet, RKSNUZD3, nominal size 9, stainless steel

Type	Dimension h mm	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKSN2 UZD3 9VS20	90	20		1	338.000	**7409 23 8**
RKSN2 UZD3 9VS25	95	25		1	346.000	**7409 24 0**



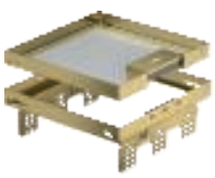
V2A Stainless steel, grade 304

Height-adjustable cassette, decoupled from the floor, of nominal size 9, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../9 or in UGD250-3/9 or UGD350-3/9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.



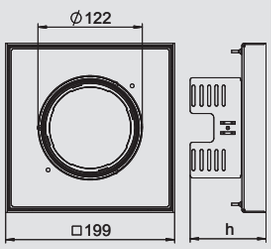
Height-adjustable cassette with cord outlet, RKSNUZD3, nominal size 9, brass

Type	Dimension h mm	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKSN2 UZD3 9MS20	90	20		1	348.000	**7409 23 2**
RKSN2 UZD3 9MS25	95	25		1	356.000	**7409 23 4**



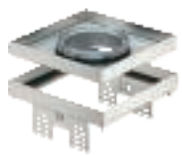
CuZn Brass

Height-adjustable cassette, decoupled from the floor, of nominal size 9, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../9 or in UGD250-3/9 or UGD350-3/9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.



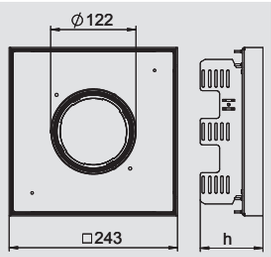
Height-adjustable cassette for tube body, RKFNUZD3, nominal size 4, stainless steel

Type	Dimension h mm	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKFN2 UZD3 4VS20	90	20		1	197.000	**7409 37 2**
RKFN2 UZD3 4VS25	95	25		1	202.000	**7409 37 4**



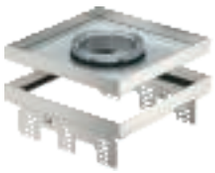
V2A Stainless steel, grade 304

Height-adjustable cassette, decoupled from the floor, of nominal size 4, for tube bodies, for the installation of accessories in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a mounting lid DUG../4 or in UGD250-3/4 or UGD350-3/4. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.



Height-adjustable cassette for tube body, RKFNUZD3, nominal size 9, stainless steel

Type	Dimension h mm	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKFN2UZD3 9VS20	90	20		1	316.000	**7409 37 8**
RKFN2UZD3 9VS25	95	25		1	324.000	**7409 38 0**



V2A Stainless steel, grade 304

Height-adjustable cassette, decoupled from the floor, of nominal size 9, for tube bodies, for the installation of accessories in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a mounting lid DUG../9 or in UGD250-3/9 or UGD350-3/9. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

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Height-adjustable, decouplable cassettes for installation in underfloor boxes

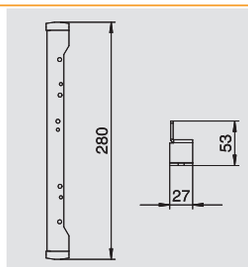


Height adjustment bracket for installation in UGD250-3 for one square cassette

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
NW 250-3 QK	St		1	74.000	**7410 54 0**

St Steel FS Strip-galvanised /pc.

Height adjustment bracket to mount the square height-adjustable cassettes in the underfloor connection socket, type UZD250-3 or UGD250-3.
With all the components necessary for mounting and height adjustment.



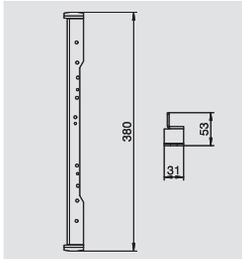


Height adjustment bracket for installation in UGD350-3 for one square cassette

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
NW 350-3 QK	St		1	94.000	**7410 54 4**

St Steel FS Strip-galvanised /pc.

Height adjustment bracket to mount the square height-adjustable cassettes in the underfloor connection socket, type UZD350-3 or UGD350-3.
With all the components necessary for mounting and height adjustment.



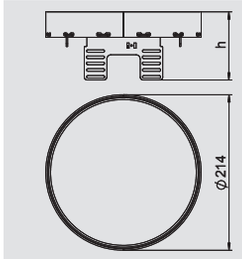


Height-adjustable cassette for inspection opening, RKRNUZD3, nominal size R4, stainless steel

Type	Flooring depth mm	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKRN2UZD3R4VS20	20	94		1	194.000	**7409 13 8**
RKRN2UZD3R4VS25	25	94		1	194.000	**7409 14 0**

V2A Stainless steel, grade 304

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R4 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG..R4 or in UGD250-3R4 or UGD350-3R4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.



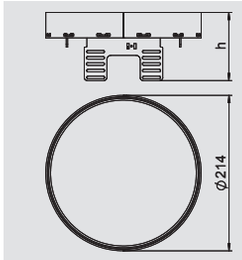


Height-adjustable cassette for inspection opening, RKRNUZD3, nominal size R4, brass

Type	Flooring depth mm	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKRN2UZD3R4MS20	20	94		1	197.000	**7409 13 2**
RKRN2UZD3R4MS25	25	94		1	197.000	**7409 13 4**

CuZn Brass

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R4 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG..R4 or in UGD250-3R4 or UGD350-3R4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.



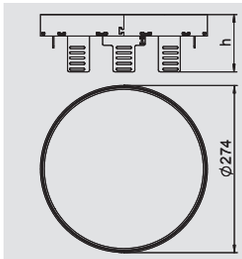


Height-adjustable cassette for inspection opening, RKRNUZD3, nominal size R7, stainless steel

Type	Flooring depth mm	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKRN2UZD3R7VS20	20	94		1	294.000	**7409 14 8**
RKRN2UZD3R7VS25	25	94		1	294.000	**7409 15 0**

V2A Stainless steel, grade 304

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R7 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a blanking lid DUG350-3R7 or in UGD250-3R7. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.



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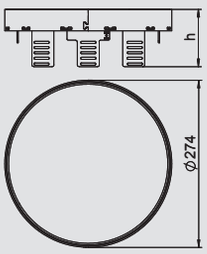
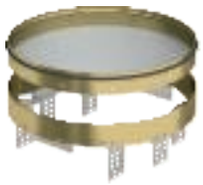
Always indicate the item number when ordering.



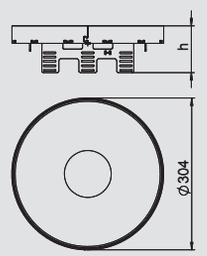
Height-adjustable cassette for inspection opening, RKRNUZD3, nominal size R7, brass

Type	Flooring depth mm	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKRN2UZD3R7MS20	20	94		1	298.000	**7409 14 2**
RKRN2UZD3R7MS25	25	94		1	298.000	**7409 14 4**



CuZn Brass

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R7 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a blanking lid DUG350-3R7 or in UGD250-3R7. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.



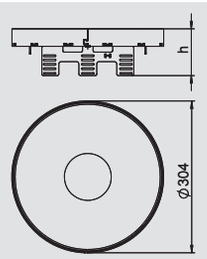
Height-adjustable cassette for inspection opening, RKRNUZD3, nominal size R9, stainless steel

Type	Flooring depth mm	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKRN2UZD3R9VS20	20	94		1	358.000	**7409 15 8**
RKRN2UZD3R9VS25	25	94		1	358.000	**7409 16 0**



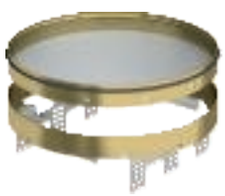
V2A Stainless steel, grade 304

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R9 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a blanking lid DUG350-3R9 or in UGD250-3R9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.



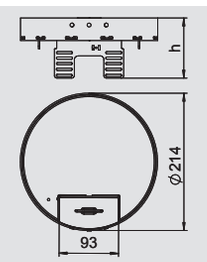
Height-adjustable cassette for inspection opening, RKRNUZD3, nominal size R9, brass

Type	Flooring depth mm	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKRN2UZD3R9MS20	20	94		1	362.000	**7409 15 2**
RKRN2UZD3R9MS25	25	94		1	362.000	**7409 15 4**



CuZn Brass

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R9 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a blanking lid DUG350-3R9 or in UGD250-3R9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.



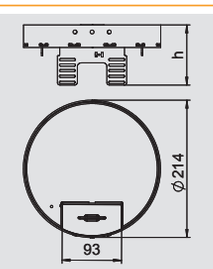
Height-adjustable cassette with cord outlet, RKSRNUZD3, nominal size R4, stainless steel

Type	Flooring depth mm	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKSRN2UZD3R4VS20	20	94		1	200.000	**7409 28 8**
RKSRN2UZD3R4VS25	25	94		1	200.000	**7409 29 0**



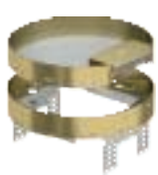
V2A Stainless steel, grade 304

Height-adjustable cassette, decoupled from the floor, of nominal sized R4, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a mounting lid DUG..R4 or in UGD250-3R4 or UGD350-3R4. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.



Height-adjustable cassette with cord outlet, RKSRNUZD3, nominal size R4, brass

Type	Flooring depth mm	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKSRN2UZD3R4MS20	20	94		1	208.000	**7409 28 2**
RKSRN2UZD3R4MS25	25	94		1	203.000	**7409 28 4**



CuZn Brass

Height-adjustable cassette, decoupled from the floor, of nominal sized R4, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a mounting lid DUG..R4 or in UGD250-3R4 or UGD350-3R4. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

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Height-adjustable, decouplable cassettes for installation in underfloor boxes

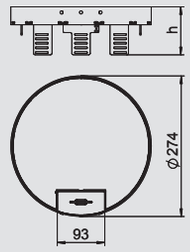


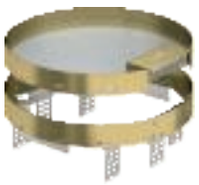
Height-adjustable cassette with cord outlet, RKSRNUZD3, nominal size R7, stainless steel

Type	Flooring depth mm	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKSRN2UZD3R7VS20	20	94		1	302.000	**7409 29 8**
RKSRN2UZD3R7VS25	25	94		1	302.000	**7409 30 0**

V2A Stainless steel, grade 304

Height-adjustable cassette, decoupled from the floor, of nominal sized R7, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a mounting lid DUG350-3R7 or UGD350-3R7. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.



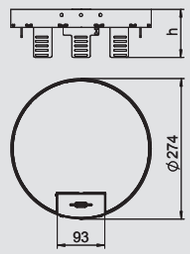


Height-adjustable cassette with cord outlet, RKSRNUZD3, nominal size R7, brass

Type	Flooring depth mm	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKSRN2UZD3R7MS20	20	94		1	306.000	**7409 29 2**
RKSRN2UZD3R7MS25	25	94		1	306.000	**7409 29 4**

CuZn Brass

Height-adjustable cassette, decoupled from the floor, of nominal sized R7, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a mounting lid DUG350-3R7 or UGD350-3R7. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.



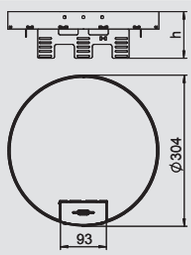


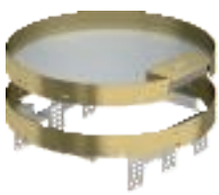
Height-adjustable cassette with cord outlet, RKSRNUZD3, nominal size R9, stainless steel

Type	Flooring depth mm	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKSRN2UZD3R9VS20	20	94		1	368.000	**7409 30 8**
RKSRN2UZD3R9VS25	25	94		1	368.000	**7409 31 0**

V2A Stainless steel, grade 304

Height-adjustable cassette, decoupled from the floor, of nominal sized R9, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a mounting lid DUG350-3R9 or UGD350-3R9. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.



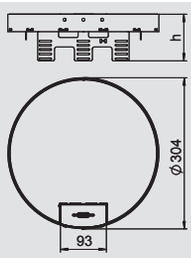


Height-adjustable cassette with cord outlet, RKSRNUZD3, nominal size R9, brass

Type	Flooring depth mm	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKSRN2UZD3R9MS20	20	94		1	372.000	**7409 30 2**
RKSRN2UZD3R9MS25	25	94		1	372.000	**7409 30 4**

CuZn Brass

Height-adjustable cassette, decoupled from the floor, of nominal sized R9, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a mounting lid DUG350-3R9 or UGD350-3R9. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.



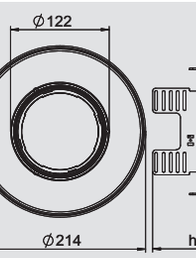


Height-adjustable cassette for tube body, RKFRNUZD3, nominal size R4, stainless steel

Type	Dimension h mm	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKFRN2UZD3R4VS20	94	20		1	174.000	**7409 44 2**
RKFRN2UZD3R4VS25	94	25		1	174.000	**7409 44 4**

V2A Stainless steel, grade 304

Height-adjustable cassette, decoupled from the floor, of nominal size R4, for tube bodies, for the installation of accessories in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a mounting lid DUG..R4 or in UGD250-3R4 or UGD350-3R4. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.



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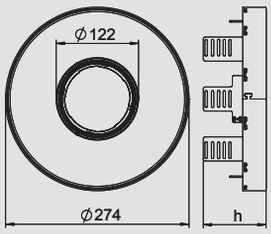
Always indicate the item number when ordering.



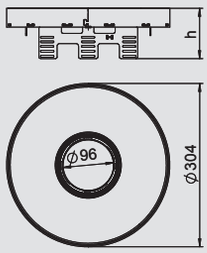
Height-adjustable cassette for tube body, RKFRNUZD3, nominal size R7, stainless steel



Type	Dimension h mm	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKFRN2UZD3R7VS20	94	20		1	276.000	**7409 44 6**
RKFRN2UZD3R7VS25	94	25		1	276.000	**7409 44 8**

V2A Stainless steel, grade 304

Height-adjustable cassette, decoupled from the floor, of nominal size R7, for tube bodies, for the installation of accessories in dry or wet-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a mounting lid DUG350-3R7 or UGD350-3R7. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.



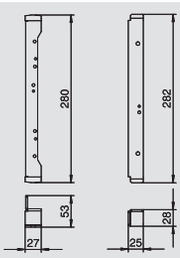
Height-adjustable cassette for tube body, RKFRNUZD3, nominal size R9, stainless steel



Type	Dimension h mm	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RKFRN2UZD3R9VS20	94	20		1	336.000	**7409 45 0**
RKFRN2UZD3R9VS25	94	25		1	336.000	**7409 45 2**

V2A Stainless steel, grade 304

Height-adjustable cassette, decoupled from the floor, of nominal size R9, for tube bodies, for the installation of accessories in dry or wet-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a mounting lid DUG350-3R9 or UGD350-3R9. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.



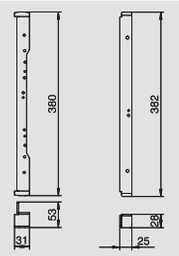
Height adjustment bracket for installation in UGD250-3 for one round cassette



Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
NW 250-3 RK	St		1	130.000	**7410 55 2**

St Steel FS Strip-galvanised /pc.

Height adjustment bracket to mount the round height-adjustable cassettes in the underfloor box, type UGD250-3.
With all the components necessary for mounting and height adjustment.



Height adjustment bracket for installation in UGD350-3 for one round cassette



Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
NW 350-3 RK	St		1	173.000	**7410 55 6**

St Steel FS Strip-galvanised /pc.

Height adjustment bracket to mount the round height-adjustable cassettes in the underfloor box, type UGD350-3.
With all the components necessary for mounting and height adjustment.

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Extension and additional parts for cassettes

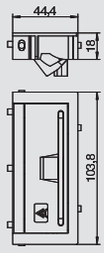


Polyamide cord outlet for frame cassette

Type	Colour	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
SAK 7011	Iron grey	PA		1	5.800	**7407 97 6**
SAK 9011	Graphite black	PA		1	5.800	**7407 98 0**
SAK 1019	Grey-beige	PA		1	5.800	**7407 98 4**

PA Polyamide /pc.

Cord outlet for installation in RKS frame cassettes. Use only in dry-cleaned floors.





Stainless steel cord outlet for frame cassette

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
SAK V2A	V2A		1	22.170	**7407 99 6**

V2A Stainless steel, grade 304 /pc.

Cord outlet for installation in RKS frame cassettes. Use only in dry-cleaned floors.





Brass cord outlet for frame cassette

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
SAK MS	CuZn		1	23.710	**7407 99 2**

CuZn Brass /pc.

Cord outlet for installation in RKS frame cassettes. Use only in dry-cleaned floors.



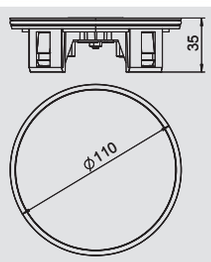


Tube body with cover plate, without handle clamp, for frame cassette and height-adjustable cassette

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
TUK2 V		1	590.000	**7428 14 1**

Zn Die-cast zinc N Nickel-plated

Height-adjustable cord outlet for installation in RKF frame cassettes and in height-adjustable round and square RKFR and RKFN cassettes. Raised height when used, flushfloor when unused. Use in wet-care floors. Tube body cover made of V2A.



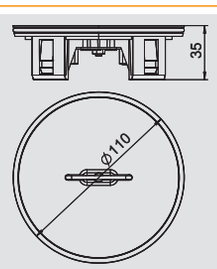


Tube body with cover plate, with handle clamp, for frame cassette and height-adjustable cassette

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
TUK2 GV		1	50.000	**7428 14 0**

Zn Die-cast zinc N Nickel-plated

Height-adjustable cord outlet for installation in RKF frame cassettes and in height-adjustable round and square RKFR and RKFN cassettes. Raised height when used, flushfloor when unused. Use in wet-care floors. Tube body cover and handle made of V2A.



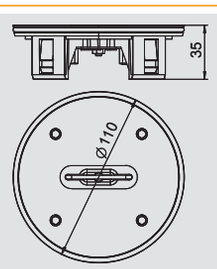


Tube body with floor covering recess, with handle clamp, for frame cassette and height-adjustable cassette

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
TUK2 G4		1	—	**7428 14 2**

Zn Die-cast zinc N Nickel-plated

Height-adjustable cord outlet for installation in RKF frame cassettes and in height-adjustable round and square RKFR and RKFN cassettes. Raised height when used, flushfloor when unused. Use in wet-care floors. With 4 mm floor covering recess for construction-side panelling with cut resistant floor covering, with handle clamp.



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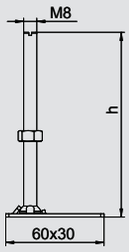
Always indicate the item number when ordering.



Height adjustment unit RKNEV2

Type	Dimension h mm		Pack. PU	Weight kg/100 PUs	Item No.
RK NEV2 110	110		1	6.700	**7405 81 5**
RK NEV2 150	150		1	7.900	**7405 81 6**
RK NEV2 190	190		1	9.100	**7405 81 7**
RK NEV2 230	230		1	10.300	**7405 81 8**
RK NEV2 270	270		1	11.500	**7405 81 9**

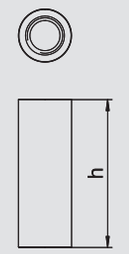


St Steel G Electrogalvanised

For flushfloor height adjustment of the height-adjustable cassette units and flushfloor trunking system OKB.

Height ranges of height-adjustable cassettes and OKB

Dimension "h" mm	RKN2, 20 mm mm	RKN2, 25 mm mm	RK(S+F)N2, 20 mm mm	RK(S+F)N2, 25 mm mm	RKR2, 20/25 mm mm	RK(S+F)R2, 20/25 mm mm	OKB mm
110	140 - 190	145 - 195	145 - 190	150 - 195	145 - 195	150 - 195	133 - 173
150	180 - 230	185 - 235	185 - 230	190 - 235	185 - 235	190 - 235	173 - 213
190	220 - 270	225 - 275	225 - 270	230 - 275	225 - 275	230 - 275	213 - 253
230	260 - 310	265 - 315	265 - 310	270 - 315	265 - 315	270 - 315	253 - 293
270	300 - 350	305 - 355	305 - 350	310 - 355	305 - 355	310 - 355	293 - 333



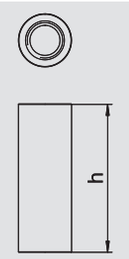
Threaded sleeve for frame cassette

Type	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
GH RK 10	8		1	0.940	**7406 85 0**
GH RK 15	13		1	1.620	**7406 85 1**
GH RK 20	18		1	1.950	**7406 85 2**
GH RK 25	23		1	2.290	**7406 85 3**
GH RK 30	28		1	2.620	**7406 85 4**
GH RK 40	38		1	2.960	**7406 85 6**



V2A Stainless steel, grade 304 /pc.

Threaded sleeves for retroinstallation in frame cassettes.



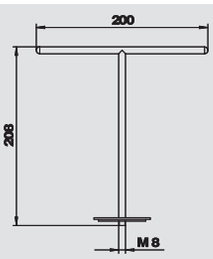
Threaded sleeve for height-adjustable cassette

Type	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
GH N 20	20		1	1.530	**7406 86 5**
GH N 25	25		1	1.870	**7406 86 6**



V2A Stainless steel, grade 304 /pc.

Threaded sleeves for retroinstallation in cassettes.



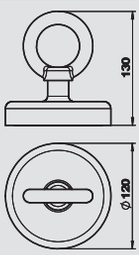
Mounting key with threaded sleeve

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1022		1	21.350	**7408 62 6**



/pc.

For lifting out cassettes equipped with a threaded sleeve.



Magnetic lifter, 1300 N

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1028		1	201.600	**7408 63 0**



/pc.

For lifting out cassettes, boxes and trunking lids. Adhesive force: 1,300 N.

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Extension and additional parts for cassettes

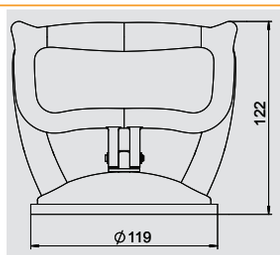


Suction lifter, 300 N

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1029		1	51.000	**7408 63 4**

/pc.

For lifting out cassettes, boxes and trunking lids. Support force 300 N.





Suction lifter, 80 N

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
SGH 50		1	3.700	**7368 59 3**

/pc.

Suction lifter for lifting out cassettes (blank or tube body variants) with inserted hard bases with a smooth surface. Support force 80 N.

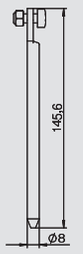


Fitter for height-adjustable cassette

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
AS 4		1	4.200	**7406 94 8**
AS 9		1	7.970	**7406 95 2**

St Steel FS Strip-galvanised /pc.

Lid put up for holding up the square, height-adjustable cassette, with cord outlet.



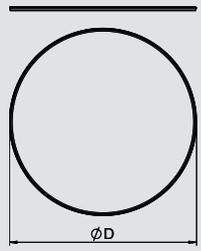


Round seal for height-adjustable round cassette R4

Type	Dimension D mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RD R4 NK	214		1	1.300	**7407 10 1**

Silicone

Round seal for height adjustable round cassettes RKR2 and RKFR 2 of nominal size R4 - spare part.



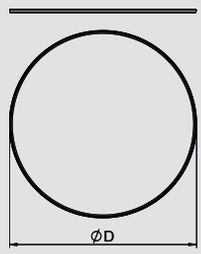


Round seal for height-adjustable round cassette R7

Type	Dimension D mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RD R7 NK	274		1	1.700	**7407 10 2**

Silicone

Round seal for height adjustable round cassettes RKR2 and RKFR 2 of nominal size R7 - spare part.



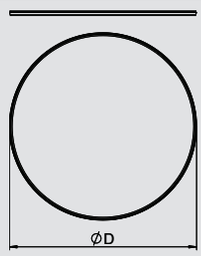


Round seal for height-adjustable round cassette R9

Type	Dimension D mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RD R9 NK	304		1	1.900	**7407 10 3**

Silicone

Round seal for height adjustable round cassettes RKR2 and RKFR 2 of nominal size R9 - spare part.



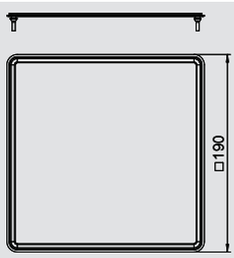


Flat seal for square height-adjustable cassette, nominal size 4

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
FD 4 QNK		1	1.250	**7407 10 5**

Silicone

Flat seal for height-adjustable square cassettes RKN2 and RKFN2 of nominal size 4 - spare part.



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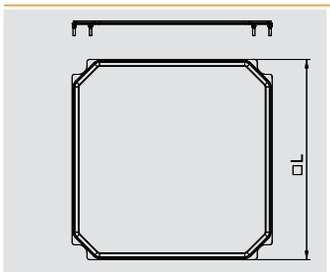
Always indicate the item number when ordering.



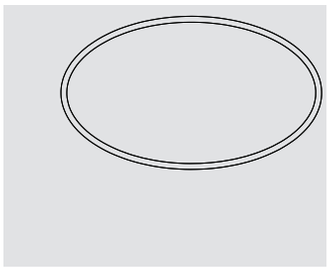
Flat seal for square height-adjustable cassette, nominal size 9

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
FD 9 QNK		1	1.700	**7407 10 6**

Silicone

Flat seal for height-adjustable square cassettes RKN2 and RKFN2 of nominal size 9 - spare part.





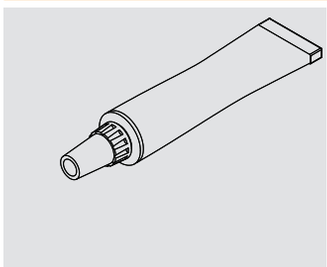
Round seal for tube body

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
RD TUK2		1	0.200	**7407 09 7**

Silicone

Round seal for tube body TUK2 - spare part.





Care agent for cassette seal and tube body seal

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
PF S		1	0.800	**7407 11 1**

Silicone

Cleaning agent for round seals RD, flat seals FD.QNK and tube body seal RDTUK2.



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Accessories for frame and height-adjustable cassettes

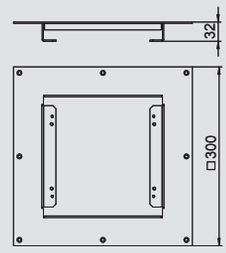


Mounting lid for height-adjustable cassette of nominal size 4 in system bases

Type	Width mm	Length mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG RK UAN 4	300	300		1	115.000	**7428 54 4**

St Steel F Hot-dip galvanised /pc.

Mounting lid for the installation of height-adjustable cassettes of nominal size 4 in system floors.



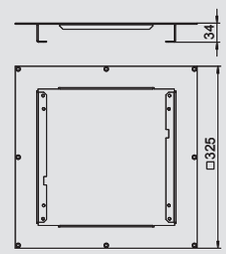


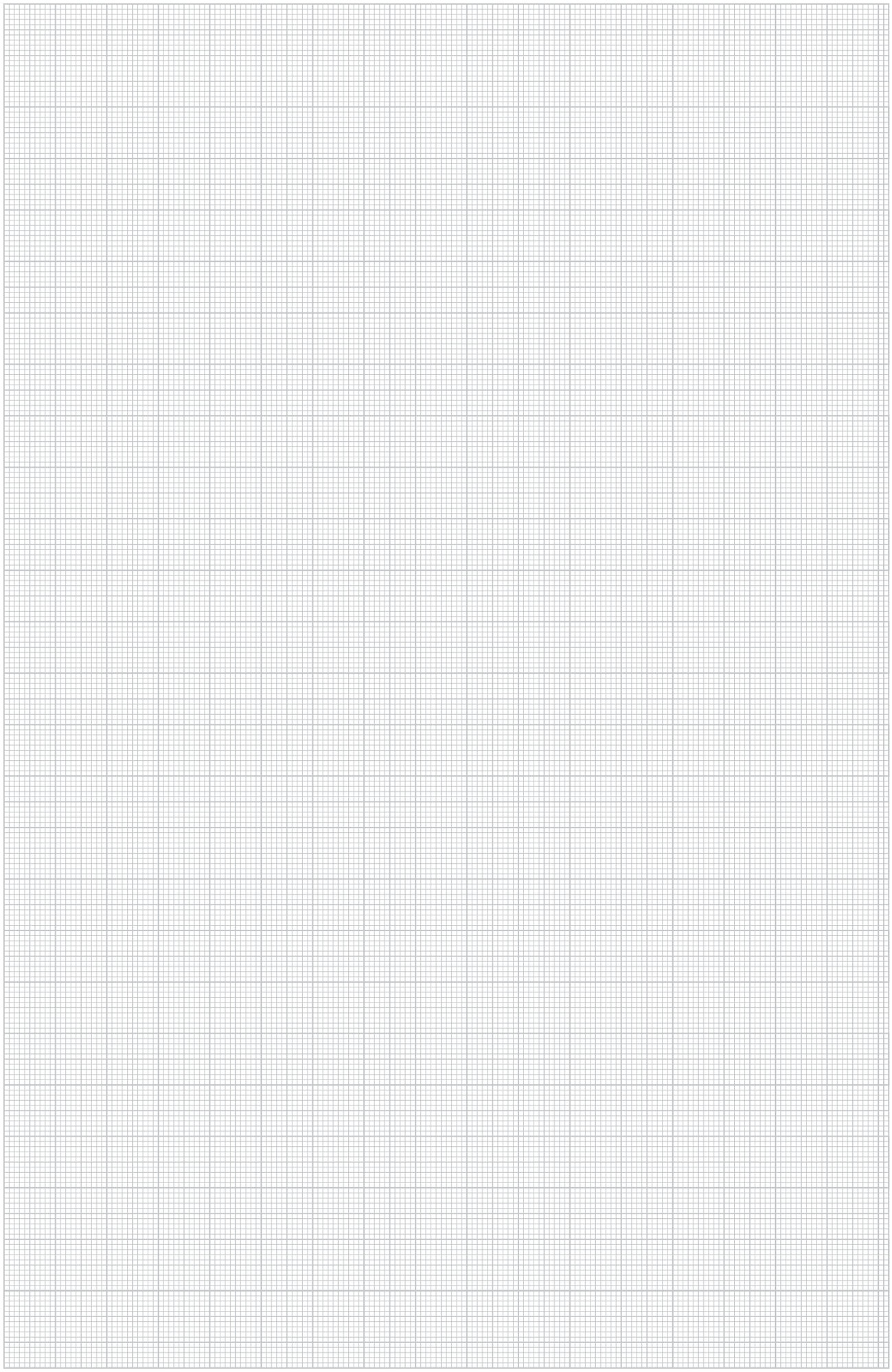
Mounting lid for height-adjustable cassette of nominal size 9 in system bases

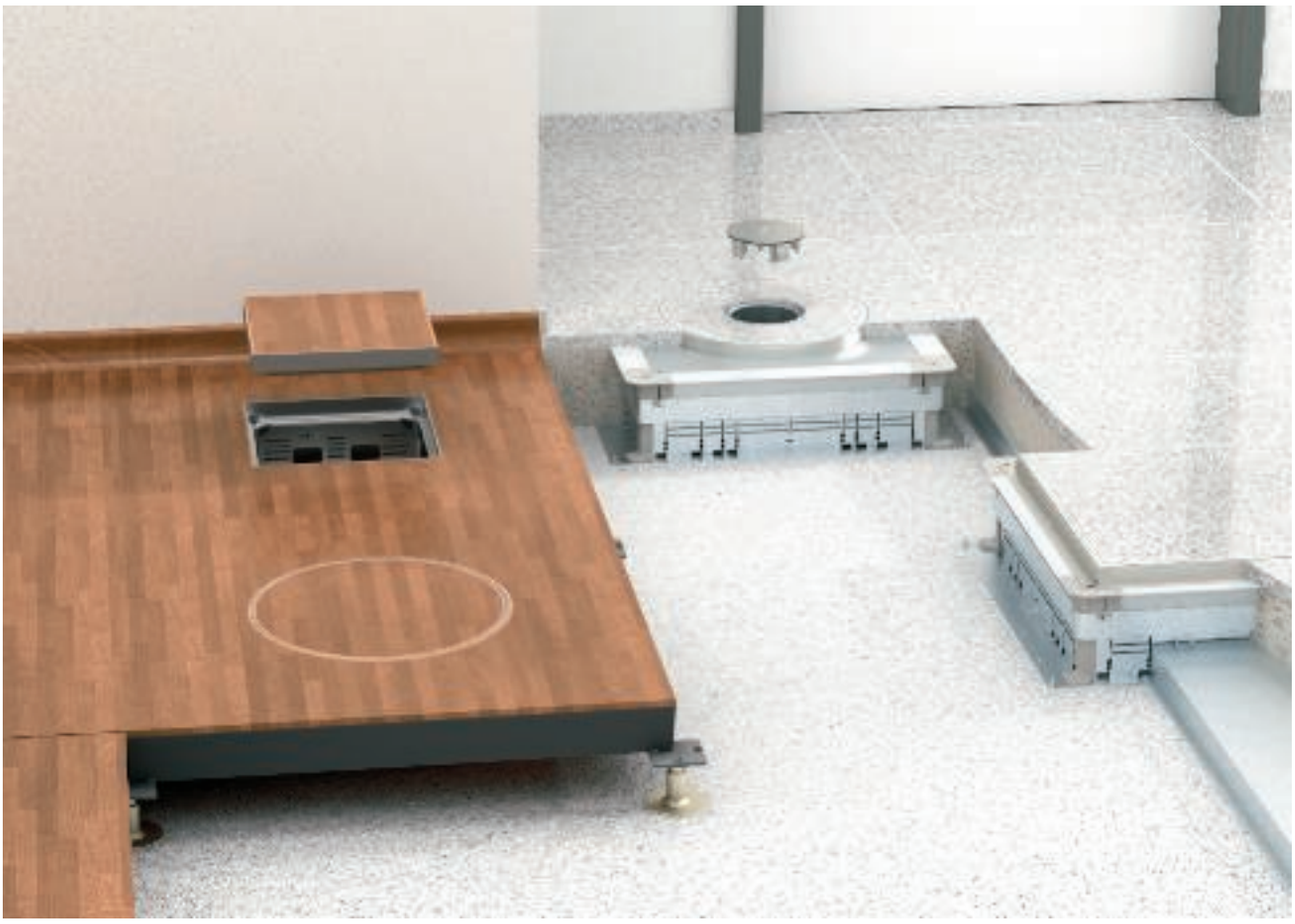
Type	Width mm	Length mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG RK UAN 9	340	340		1	130.000	**7428 54 7**

St Steel F Hot-dip galvanised /pc.

Mounting lid for the installation of height-adjustable cassettes of nominal size 9 in system floors.







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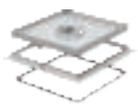
Heavy-duty cassettes

	Heavy-duty frame cassette	Inspection opening, load class 1 Inspection opening, load class 2 For tube body, load class 1 For tube body, load class 2	362 362 362 363
	Mounting set for device installation	In UZD250-3 In UZD350-3	363 363
	Height-adjustable round heavy-duty cassette	Inspection opening, load class 2 For tube body, load class 2	365 365
	Heavy-duty blanking lid	For round cassette	366
	Height-adjustable square heavy-duty cassette	Inspection opening, load class 1 For tube body, load class 1	367 367
	Heavy-duty blanking lid	For square cassette	367
	Tube body cover	Tube body with handle clamp Tube body without handle clamp Tube body with floor covering recess	369 369 369
	Heavy-duty support DSSL2	For UZD-3	369
	Height adjustment unit RKNEV2	For round and square heavy-duty cassettes	369
	Expansion and additional parts for heavy-duty cassettes	Round seal for round cassette of nominal size R4, R7 and R9 Round seal for tube body Flat seal for square cassette of nominal sizes 4 and 9	370 370 370

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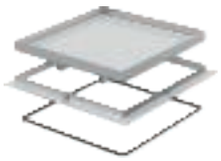
Heavy-duty frame cassettes

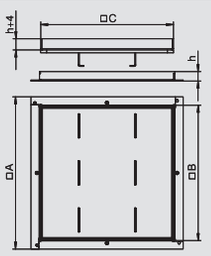


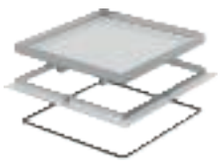
Heavy-duty frame cassette, blank, RKSL, nominal 250-3, load class 1

Type	Dimension A mm	Dimension B mm	Dimension C mm	Flooring depth mm	Dimension h mm	Cassette height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RK SL1 V2 20	324	288	282	18	20	20	V2A		1	517.000	**7405 89 2**
RK SL1 V2 25	324	288	282	23	25	25	V2A		1	537.000	**7405 89 6**
RK SL1 V2 30	324	288	282	28	30	30	V2A		1	555.000	**7405 90 0**
RK SL1 V2 40	324	288	282	38	40	40	V2A		1	608.000	**7405 90 8**

V2A Stainless steel, grade 304 /pc.

"Blank" heavy-duty frame cassette for the creation of an inspection opening in the UZD250-3 in dry or wet-cleaned floors. Load class 1 to 10 kN. Only suitable for smooth floor coverings.



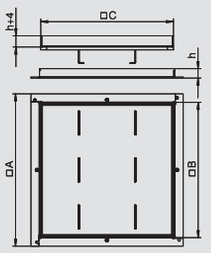


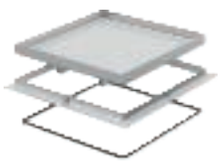
Heavy-duty frame cassette, blank, RKSL, nominal 350-3, load class 1

Type	Dimension A mm	Dimension B mm	Dimension C mm	Flooring depth mm	Dimension h mm	Cassette height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RK SL1 V3 20	424	388	382	18	20	20	V2A		1	897.000	**7405 91 2**
RK SL1 V3 25	424	388	382	23	25	25	V2A		1	927.000	**7405 91 6**
RK SL1 V3 30	424	388	382	28	30	30	V2A		1	953.000	**7405 92 0**
RK SL1 V3 40	424	388	382	38	40	40	V2A		1	1017.000	**7405 92 8**

V2A Stainless steel, grade 304 /pc.

"Blank" heavy-duty frame cassette for the creation of an inspection opening in the UZD350-3 in dry or wet-cleaned floors. Load class 1 to 10 kN. Only suitable for smooth floor coverings.



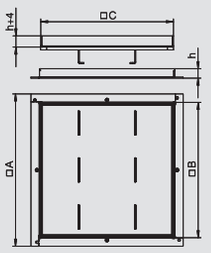


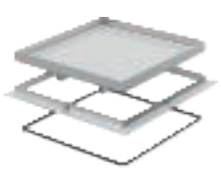
Heavy-duty frame cassette, blank, RKSL, nominal 250-3, load class 2

Type	Dimension A mm	Dimension B mm	Dimension C mm	Flooring depth mm	Dimension h mm	Cassette height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RK SL2 V2 20	324	288	282	14	20	20	V2A		1	756.000	**7405 93 2**
RK SL2 V2 25	324	288	282	19	25	25	V2A		1	775.000	**7405 93 6**
RK SL2 V2 30	324	288	282	24	30	30	V2A		1	794.000	**7405 94 0**
RK SL2 V2 40	324	288	282	34	40	40	V2A		1	833.000	**7405 94 8**

V2A Stainless steel, grade 304 /pc.

"Blank" heavy-duty frame cassette for the creation of an inspection opening in the UZD250-3 in dry or wet-cleaned floors. Load class 2 to 20 kN. Only suitable for smooth floor coverings.



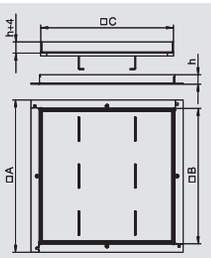


Heavy-duty frame cassette, blank, RKSL, nominal 350-3, load class 2

Type	Dimension A mm	Dimension B mm	Dimension C mm	Flooring depth mm	Dimension h mm	Cassette height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RK SL2 V3 20	424	388	382	14	20	20	V2A		1	1346.000	**7405 95 2**
RK SL2 V3 25	424	388	382	19	25	25	V2A		1	1377.000	**7405 95 6**
RK SL2 V3 30	424	388	382	24	30	30	V2A		1	1400.000	**7405 96 0**
RK SL2 V3 40	424	388	382	34	40	40	V2A		1	1466.000	**7405 96 8**

V2A Stainless steel, grade 304 /pc.

"Blank" heavy-duty frame cassette for the creation of an inspection opening in the UZD350-3 in dry or wet-cleaned floors. Load class 2 to 20 kN. Only suitable for smooth floor coverings.



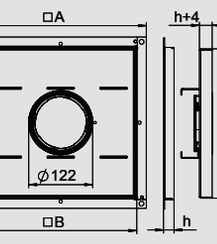


Heavy-duty frame cassette for tube body, RKFSL, nominal 250-3, load class 1

Type	Dimension A mm	Dimension B mm	Dimension C mm	Flooring depth mm	Dimension h mm	Cassette height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKF2 SL1 V2 20	324	288	282	18	20	20	V2A		1	489.000	**7409 48 2**
RKF2 SL1 V2 25	324	288	282	23	25	25	V2A		1	508.000	**7409 48 4**
RKF2 SL1 V2 30	324	288	282	28	30	30	V2A		1	526.000	**7409 48 6**
RKF2 SL1 V2 40	324	288	282	38	40	40	V2A		1	559.000	**7409 49 0**

V2A Stainless steel, grade 304

Heavy-duty frame cassette "for tube body" for the installation of accessories in the UZD250-3 in dry or wet-cleaned floors. Load class 1 to 10 kN.



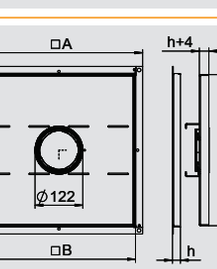


Heavy-duty frame cassette for tube body, RKFSL, nominal 350-3, load class 1

Type	Dimension A mm	Dimension B mm	Dimension C mm	Flooring depth mm	Dimension h mm	Cassette height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKF2 SL1 V3 20	424	388	382	18	20	20	V2A		1	912.000	**7409 50 2**
RKF2 SL1 V3 25	424	388	382	23	25	25	V2A		1	941.000	**7409 50 4**
RKF2 SL1 V3 30	424	388	382	28	30	30	V2A		1	968.000	**7409 50 6**
RKF2 SL1 V3 40	424	388	382	38	40	40	V2A		1	1032.000	**7409 51 0**

V2A Stainless steel, grade 304

Heavy-duty frame cassette "for tube body" for the installation of accessories in the UZD350-3 in dry or wet-cleaned floors. Load class 1 to 10 kN.



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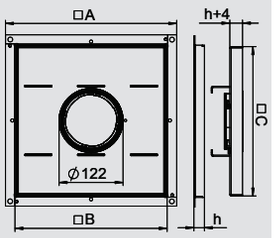
Always indicate the item number when ordering.

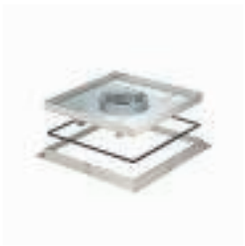


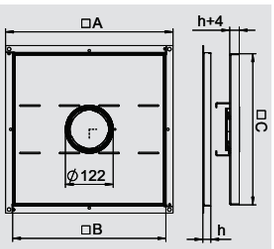
Heavy-duty frame cassette for tube body, RKFSL, nominal 250-3, load class 2

Type	Dimension A mm	Dimension B mm	Dimension C mm	Flooring depth mm	Dimension h mm	Cassette height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKF2 SL2 V2 20	324	288	282	14	20	20	V2A	1	700.000	**7409 52 2**
RKF2 SL2 V2 25	324	288	282	19	25	25	V2A	1	719.000	**7409 52 4**
RKF2 SL2 V2 30	324	288	282	24	30	30	V2A	1	738.000	**7409 52 6**
RKF2 SL2 V2 40	324	288	282	34	40	40	V2A	1	777.000	**7409 53 0**

V2A Stainless steel, grade 304

Heavy-duty frame cassette "for tube body" for the installation of accessories in the UZD250-3 in dry or wet-cleaned floors. Load class 2 to 20 kN.



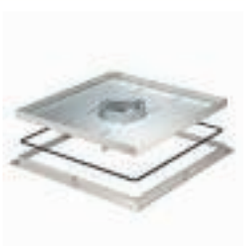


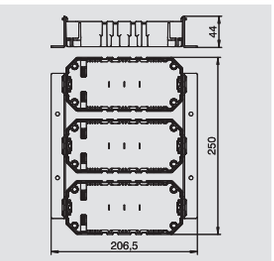
Heavy-duty frame cassette for tube body, RKFSL, nominal 350-3, load class 2

Type	Dimension A mm	Dimension B mm	Dimension C mm	Flooring depth mm	Dimension h mm	Cassette height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKF2 SL2 V3 20	424	388	382	14	20	20	V2A	1	1278.000	**7409 54 2**
RKF2 SL2 V3 25	424	388	382	19	25	25	V2A	1	1307.000	**7409 54 4**
RKF2 SL2 V3 30	424	388	382	24	30	30	V2A	1	1334.000	**7409 54 6**
RKF2 SL2 V3 40	424	388	382	34	40	40	V2A	1	1398.000	**7409 55 0**

V2A Stainless steel, grade 304

Heavy-duty frame cassette "for tube body" for the installation of accessories in the UZD350-3 in dry or wet-cleaned floors. Load class 2 to 20 kN.





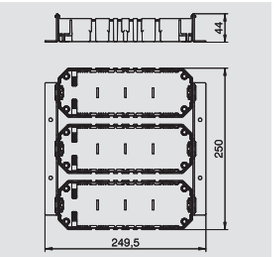
Mounting set for UZD250-3

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MS3 GB2		1	48.110	**7407 65 0**

St Steel FS Strip-galvanised /pc.

For the installation of six individual accessories in the underfloor junction and branch box. With three mounting boxes of type GB2 and all the parts required for mounting.





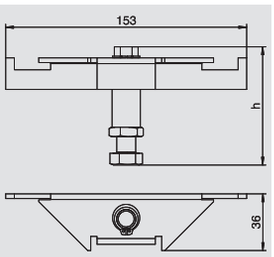
Mounting set for UZD350-3

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MS3 GB3		1	52.200	**7407 65 4**

St Steel FS Strip-galvanised /pc.

For the installation of nine individual accessories in the underfloor junction and branch box. With three mounting boxes of type GB3 and all the parts required for mounting.





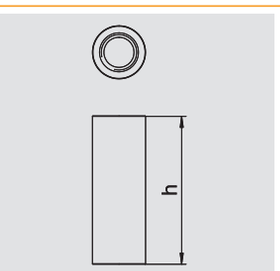
DSSL heavy-duty support

Type	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DSSL2 70 110	70-110		4	23.000	**7410 16 8**
DSSL2 100 140	100-140		4	26.000	**7410 17 2**
DSSL2 130 170	130-170		4	28.000	**7410 17 6**
DSSL2 160 200	160-200		4	30.500	**7410 18 0**
DSSL2 220 320	220-320		4	33.500	**7410 18 6**

St Steel FS Strip-galvanised /pc.

Heavy-duty support to support the corner areas of UZD-3 and square frame cassettes. Height adjustment bolt with locknut.





Threaded sleeve for heavy-duty frame cassette

Type	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
GH RK SL20	14		1	1.130	**7406 85 9**
GH RK SL25	19		1	1.470	**7406 86 0**
GH RK SL30	24		1	1.800	**7406 86 1**
GH RK SL40	34		1	2.400	**7406 86 2**

V2A Stainless steel, grade 304 /pc.

Threaded sleeves for retroinstallation in heavy-duty frame cassettes.



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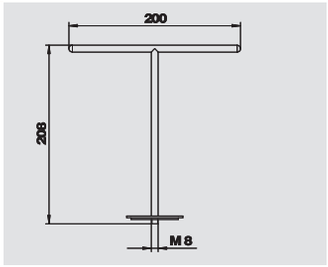
Mounting key with threaded sleeve

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1022		1	21.350	**7408 62 6**

/pc.

For lifting out cassettes equipped with a threaded sleeve.





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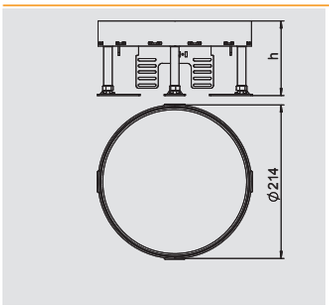
Always indicate the item number when ordering.



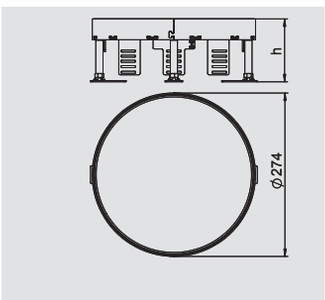
Height-adjustable heavy-duty cassette, blank, RKRSL, nominal size R4, stainless steel

Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKR2 4SL2 V2 20	105	20	105-155	V2A		1	559.000	**7409 07 2**
RKR2 4SL2 V2 25	109	25	109-159	V2A		1	624.000	**7409 07 4**

V2A Stainless steel, grade 304

Round, "blank", heavy-duty cassette of nominal size R4 for the creation of an inspection opening in trunking systems, raised and cavity floors, in dry or wet-care floors. Load class 2 to 20 kN. Only suitable for smooth floor coverings.





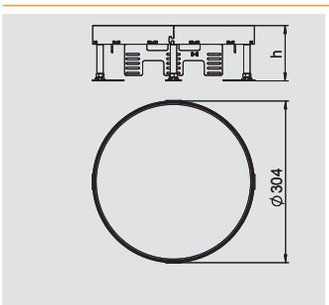
Height-adjustable heavy-duty cassette, blank, RKRSL, nominal size R7, stainless steel

Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKR2 7SL2 V2 20	105	20	105-155	V2A		1	894.000	**7409 09 2**
RKR2 7SL2 V2 25	109	25	109-159	V2A		1	966.000	**7409 09 4**

V2A Stainless steel, grade 304

Round, "blank", heavy-duty cassette of nominal size R7 for the creation of an inspection opening in trunking systems, raised and cavity floors, in dry or wet-cleaned floors. Load class 2 to 20 kN. Only suitable for smooth floor coverings.





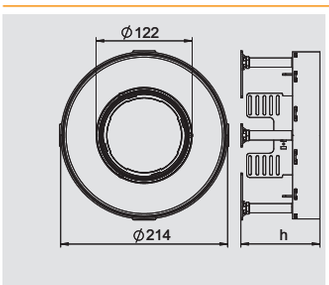
Height-adjustable heavy-duty cassette, blank, RKRSL, nominal size R9, stainless steel

Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKR2 9SL2 V2 20	105	20	105-155	V2A		1	664.000	**7409 11 2**
RKR2 9SL2 V2 25	109	25	109-159	V2A		1	1054.000	**7409 11 4**

V2A Stainless steel, grade 304

Round, "blank", heavy-duty cassette of nominal size R9 for the creation of an inspection opening in trunking systems, raised and cavity floors, in dry or wet-cleaned floors. Load class 2 to 20 kN. Only suitable for smooth floor coverings.





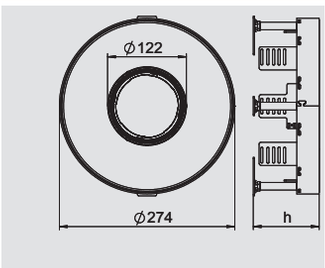
Height-adjustable heavy-duty cassette for tube body RKFRSL, nominal size R4, stainless steel

Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKFR2 4 SL2V2 20	110	20	105-155	V2A		1	604.000	**7409 46 2**
RKFR2 4 SL2V2 25	114	25	109-159	V2A		1	669.000	**7409 46 4**

V2A Stainless steel, grade 304

Round heavy-duty cassette "for tube body" of nominal size R4 for the installation of accessories in trunking systems, raised and cavity floors, in dry or wet-care floors. Load class 2 to 20 kN.





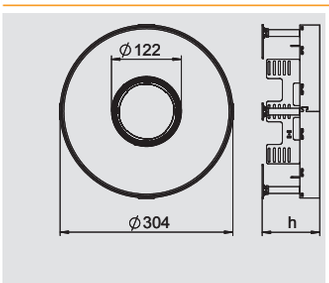
Height-adjustable heavy-duty cassette for tube body RKFRSL, nominal size R7, stainless steel

Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKFR2 7 SL2V2 20	110	20	105-155	V2A		1	885.000	**7409 46 6**
RKFR2 7 SL2V2 25	114	25	109-159	V2A		1	947.000	**7409 46 8**

V2A Stainless steel, grade 304

Round heavy-duty cassette "for tube body" of nominal size R7 for the installation of accessories in trunking systems, raised and cavity floors, in dry or wet-cleaned floors. Load class 2 to 20 kN.





Height-adjustable heavy-duty cassette for tube body RKFRSL, nominal size R9, stainless steel

Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKFR2 9 SL2V2 20	110	20	105-155	V2A		1	1105.000	**7409 47 0**
RKFR2 9 SL2V2 25	114	25	109-159	V2A		1	1145.000	**7409 47 2**

V2A Stainless steel, grade 304

Round heavy-duty cassette "for tube body" of nominal size R9 for the installation of accessories in trunking systems, raised and cavity floors, in dry or wet-cleaned floors. Load class 2 to 20 kN.



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Heavy-duty cassettes, round design, height-adjustable

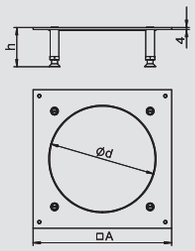


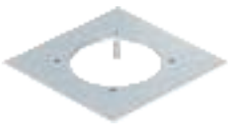
Heavy-duty mounting lid for round cassette R4, nominal size 250-3

Type	Dimension A mm	Dimension d Ø mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3R4SL70	282	215	70-105		1	185.000	**7400 47 5**
DUG 250-3R4SL100	282	215	100-140		1	185.000	**7400 47 9**
DUG 250-3R4SL130	282	215	130-170		1	185.000	**7400 48 3**

St Steel FS Strip-galvanised /pc.

Heavy-duty blanking lid for UZD250-3 for the installation of a round heavy-duty cassette of nominal size R4. With four heavy-duty supports which are connected to the blanking lid and are height-adjustable. Height adjustment bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



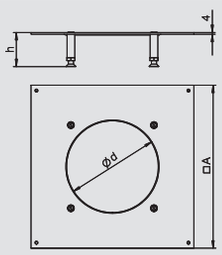


Heavy-duty mounting lid for round cassette R4, nominal size 350-3

Type	Dimension A mm	Dimension d Ø mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3R4SL70	383	215	70-105		1	395.000	**7400 52 1**
DUG 350-3R4SL100	383	215	100-140		1	398.000	**7400 52 5**
DUG 350-3R4SL130	383	215	130-170		1	402.000	**7400 52 9**

St Steel FS Strip-galvanised /pc.

Heavy-duty mounting lid for UZD350-3 for the installation of a round heavy-duty cassette of nominal size R4. With four heavy-duty supports which are connected to the mounting lid and are height-adjustable. Height adjustment bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blanking plate.



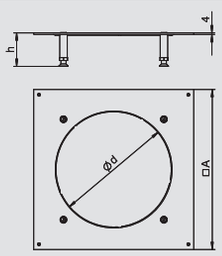


Heavy-duty mounting lid for round cassette R7, nominal size 350-3

Type	Dimension A mm	Dimension d Ø mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3R7SL70	383	275	70-105		1	323.000	**7400 53 7**
DUG 350-3R7SL100	383	275	100-140		1	326.000	**7400 54 1**
DUG 350-3R7SL130	383	275	130-170		1	330.000	**7400 54 5**

St Steel FS Strip-galvanised /pc.

Heavy-duty mounting lid for UZD350-3 for the installation of round heavy-duty cassette of nominal size R7. With four heavy-duty supports which are connected to the mounting lid and are height-adjustable. Height adjustment bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blanking plate.



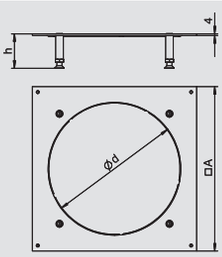


Heavy-duty mounting lid for round cassette R9, nominal size 350-3

Type	Dimension A mm	Dimension d Ø mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3R9SL70	383	305	70-105		1	283.000	**7400 48 7**
DUG 350-3R9SL100	383	305	100-140		1	283.000	**7400 49 1**
DUG 350-3R9SL130	383	305	130-170		1	283.000	**7400 49 5**

St Steel FS Strip-galvanised /pc.

Heavy-duty mounting lid for UZD350-3 for the installation of a GRAF9 installation unit or a round heavy-duty cassette of nominal size R9. With four heavy-duty supports which are connected to the mounting lid and are height-adjustable. Height adjustment bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blanking plate.



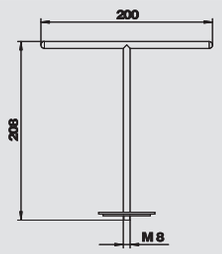


Mounting key with threaded sleeve

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1022		1	21.350	**7408 62 6**

/pc.

For lifting out cassettes equipped with a threaded sleeve.



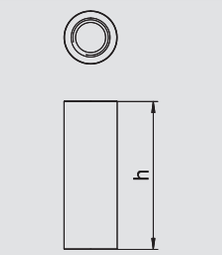


Threaded sleeve for height-adjustable, round heavy-duty cassette

Type	Flooring depth mm		Pack. pcs	Weight kg/100 pcs.	Item No.
GH NR SL20	20		1	1.350	**7406 87 0**
GH NR SL25	25		1	1.610	**7406 87 1**

V2A Stainless steel, grade 304 /pc.

Threaded sleeves for retroinstallation in round heavy-duty cassettes.



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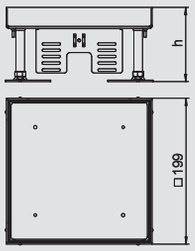
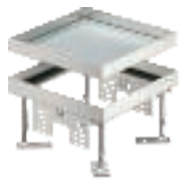
Always indicate the item number when ordering.



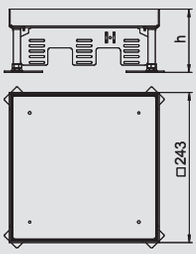
Height-adjustable heavy-duty cassette, blank, RKNSL, nominal size 4, stainless steel



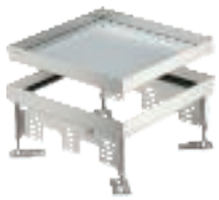
Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKN2 4 VMSL1N 15	100	15	100-150	V2A		1	402.000	**7409 00 8**
RKN2 4 VMSL1N 20	105	20	105-155	V2A		1	402.000	**7409 01 0**

V2A Stainless steel, grade 304

Heavy-duty "blank" square cassette of nominal size 4 for the creation of an inspection opening in trunking systems, raised or cavity floors, in dry or wet-cleaned floors. Load class 1 to 10 kN. Only suitable for smooth floor coverings.



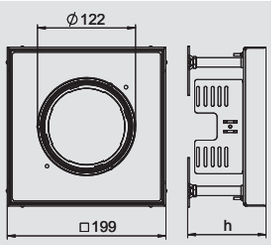
Height-adjustable heavy-duty cassette, blank, RKNSL, nominal size 9, stainless steel



Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKN2 9 VMSL1N 16	100	16	100-150	V2A		1	548.000	**7409 02 8**
RKN2 9 VMSL1N 21	105	21	105-155	V2A		1	561.000	**7409 03 0**

V2A Stainless steel, grade 304

Heavy-duty "blank" square cassette of nominal size 9 for the creation of an inspection opening in trunking systems, raised or cavity floors, in dry or wet-cleaned floors. Load class 1 to 10 kN. Only suitable for smooth floor coverings.



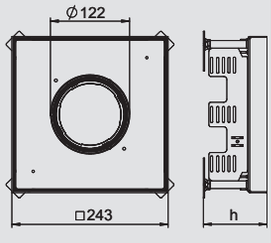
Height-adjustable heavy-duty cassette for tube body RKFNSL, nominal size 4, stainless steel



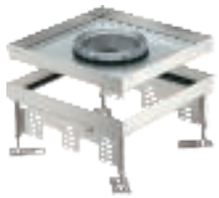
Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKFN2 4 VMSL1N15	100	15	100-150	V2A		1	344.000	**7409 38 2**
RKFN2 4 VMSL1N20	105	20	105-155	V2A		1	354.000	**7409 38 4**

V2A Stainless steel, grade 304

Heavy-duty square cassette "for tube body" of nominal size 4 for the installation of accessories in trunking systems, raised or cavity floors, in dry or wet-cleaned floors. Load class 1 to 10 kN.



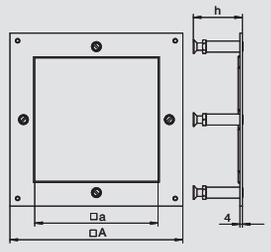
Height-adjustable heavy-duty cassette for tube body RKFNSL, nominal size 9, stainless steel



Type	Dimension h mm	Flooring depth mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
RKFN2 9 VMSL1N16	100	16	100-150	V2A		1	501.000	**7409 38 8**
RKFN2 9 VMSL1N21	105	21	105-155	V2A		1	514.000	**7409 39 0**

V2A Stainless steel, grade 304

Heavy-duty square cassette "for tube body" of nominal size 9 for the installation of accessories in trunking systems, raised or cavity floors, in dry or wet-cleaned floors. Load class 1 to 10 kN.



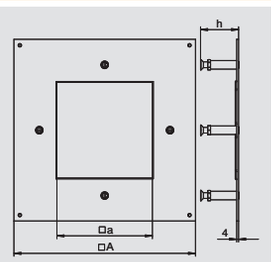
Heavy-duty mounting lid for square cassettes 4, nominal size 250-3



Type	Dimension A mm	Dimension a mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 4SL70	282	201	70-105		1	174.000	**7400 41 8**
DUG 250-3 4SL100	282	201	100-140		1	188.000	**7400 42 0**
DUG 250-3 4SL130	282	201	130-170		1	195.000	**7400 42 2**

St Steel FS Strip-galvanised /pc.

Heavy-duty blanking lid for UZD250-3 for the installation of a square heavy-duty cassette of nominal size 4. With four height-adjustable heavy-duty supports, permanently connected to the blanking lid. Height adjustment bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



Heavy-duty mounting lid for square cassettes 4, nominal size 350-3



Type	Dimension A mm	Dimension a mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 4SL70	383	201	70-105		1	404.000	**7400 53 4**
DUG 350-3 4SL100	383	201	100-140		1	418.000	**7400 53 5**
DUG 350-3 4SL130	383	201	130-170		1	425.000	**7400 53 8**

St Steel FS Strip-galvanised /pc.

Heavy-duty mounting lid for UZD350-3 for the installation of a square heavy-duty cassette of nominal size 4. With four height-adjustable heavy-duty supports, permanently connected to the mounting lid. Height adjustment bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blanking plate.

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Heavy-duty cassette, square design, height-adjustable

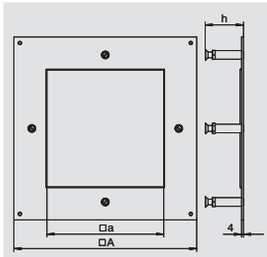


Heavy-duty mounting lid for square cassettes 9, nominal size 350-3

Type	Dimension A mm	Dimension a mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 9SL70	383	244	70-105		1	344.000	**7400 53 9**
DUG 350-3 9SL100	383	244	100-140		1	358.000	**7400 54 2**
DUG 350-3 9SL130	383	244	130-170		1	365.000	**7400 54 3**

St Steel FS Strip-galvanised /pc.

Heavy-duty mounting lid for UZD350-3 for the installation of a square heavy-duty cassette of nominal size 9. With four height-adjustable heavy-duty supports, permanently connected to the mounting lid. Height adjustment bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blanking plate.



Always indicate the item number when ordering.

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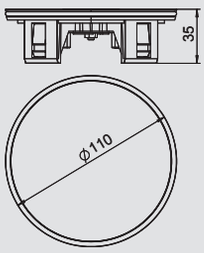


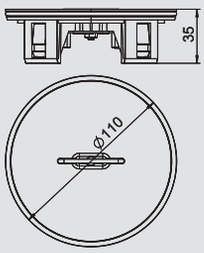
Tube body with cover plate, without handle clamp, for frame cassette and height-adjustable cassette

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
TUK2 V		1	590.000	**7428 14 1**

Zn Die-cast zinc N Nickel-plated

Height-adjustable cord outlet for installation in RKF frame cassettes and in height-adjustable round and square RKFR and RKFN cassettes. Raised height when used, flushfloor when unused. Use in wet-care floors. Tube body cover made of V2A.





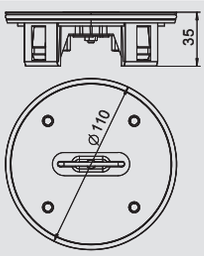
Tube body with cover plate, with handle clamp, for frame cassette and height-adjustable cassette

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
TUK2 GV		1	50.000	**7428 14 0**

Zn Die-cast zinc N Nickel-plated

Height-adjustable cord outlet for installation in RKF frame cassettes and in height-adjustable round and square RKFR and RKFN cassettes. Raised height when used, flushfloor when unused. Use in wet-care floors. Tube body cover and handle made of V2A.





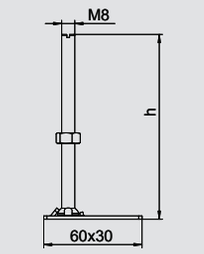
Tube body with floor covering recess, with handle clamp, for frame cassette and height-adjustable cassette

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
TUK2 G4		1	–	**7428 14 2**

Zn Die-cast zinc N Nickel-plated

Height-adjustable cord outlet for installation in RKF frame cassettes and in height-adjustable round and square RKFR and RKFN cassettes. Raised height when used, flushfloor when unused. Use in wet-care floors. With 4 mm floor covering recess for construction-side panelling with cut resistant floor covering, with handle clamp.





Height adjustment unit RKNEV2

Type	Dimension h mm		Pack. PU	Weight kg/100 PUs	Item No.
RK NEV2 110	110		1	6.700	**7405 81 5**
RK NEV2 150	150		1	7.900	**7405 81 6**
RK NEV2 190	190		1	9.100	**7405 81 7**
RK NEV2 230	230		1	10.300	**7405 81 8**
RK NEV2 270	270		1	11.500	**7405 81 9**

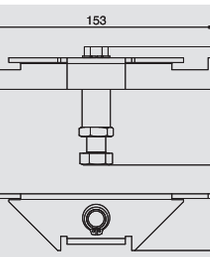
St Steel G Electrogalvanised

For flushfloor height adjustment of the height-adjustable cassette units and flushfloor trunking system OKB.

Height ranges of height-adjustable cassettes and OKB

Dimension "h" mm	RKN2, 20 mm mm	RKN2, 25 mm mm	RK(S+F)N2, 20 mm mm	RK(S+F)N2, 25 mm mm	RKR2, 20/25 mm mm	RK(S+F)R2, 20/25 mm mm	OKB mm
110	140 - 190	145 - 195	145 - 190	150 - 195	145 - 195	150 - 195	133 - 173
150	180 - 230	185 - 235	185 - 230	190 - 235	185 - 235	190 - 235	173 - 213
190	220 - 270	225 - 275	225 - 270	230 - 275	225 - 275	230 - 275	213 - 253
230	260 - 310	265 - 315	265 - 310	270 - 315	265 - 315	270 - 315	253 - 293
270	300 - 350	305 - 355	305 - 350	310 - 355	305 - 355	310 - 355	293 - 333





DSSL2 heavy-duty support

Type	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
DSSL2 70 110	70-110		4	23.000	**7410 16 8**
DSSL2 100 140	100-140		4	26.000	**7410 17 2**
DSSL2 130 170	130-170		4	28.000	**7410 17 6**
DSSL2 160 200	160-200		4	30.500	**7410 18 0**

St Steel FS Strip-galvanised /pc.

Heavy-duty support to support the corner areas of UZD-3 and square frame cassettes. Height adjustment bolt with locknut.



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Expansion and spare parts for heavy-duty cassettes

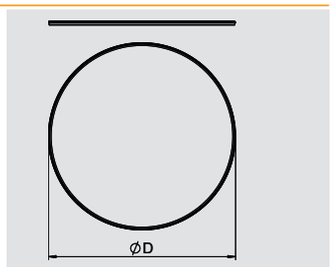


Round seal for height-adjustable round cassette R4

Type	Dimension D mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RD R4 NK	214		1	1.300	**7407 10 1**

Silicone

Round seal for height adjustable round cassettes RKR2 and RKFR 2 of nominal size R4 - spare part.



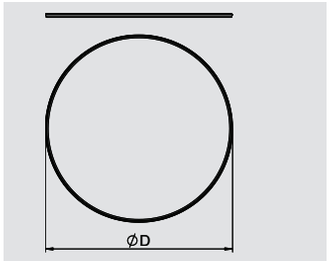


Round seal for height-adjustable round cassette R7

Type	Dimension D mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RD R7 NK	274		1	1.700	**7407 10 2**

Silicone

Round seal for height adjustable round cassettes RKR2 and RKFR 2 of nominal size R7 - spare part.



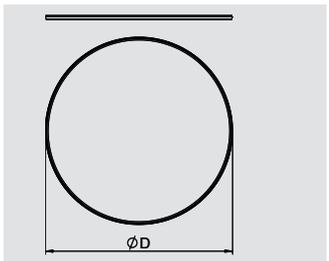


Round seal for height-adjustable round cassette R9

Type	Dimension D mm		Pack. pcs	Weight kg/100 pcs.	Item No.
RD R9 NK	304		1	1.900	**7407 10 3**

Silicone

Round seal for height adjustable round cassettes RKR2 and RKFR 2 of nominal size R9 - spare part.



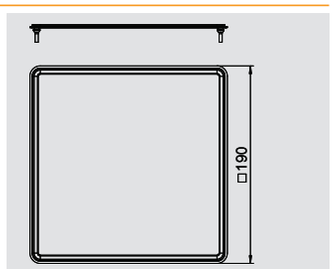


Flat seal for square height-adjustable cassette, nominal size 4

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
FD 4 QNK		1	1.250	**7407 10 5**

Silicone

Flat seal for height-adjustable square cassettes RKN2 and RKFN2 of nominal size 4 - spare part.



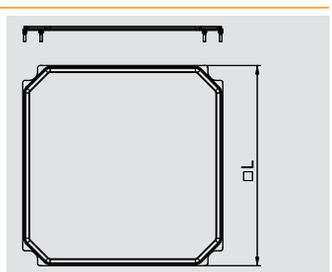


Flat seal for square height-adjustable cassette, nominal size 9

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
FD 9 QNK		1	1.700	**7407 10 6**

Silicone

Flat seal for height-adjustable square cassettes RKN2 and RKFN2 of nominal size 9 - spare part.

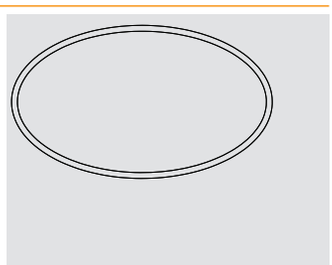


Round seal for tube body

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
RD TUK2		1	0.200	**7407 09 7**

Silicone

Round seal for tube body TUK2 - spare part.



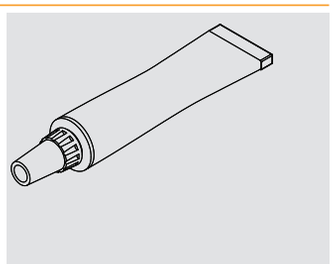


Care agent for cassette seal and tube body seal

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
PF S		1	0.800	**7407 11 1**

Silicone

Cleaning agent for round seals RD, flat seals FD.QNK and tube body seal RDTUK2.



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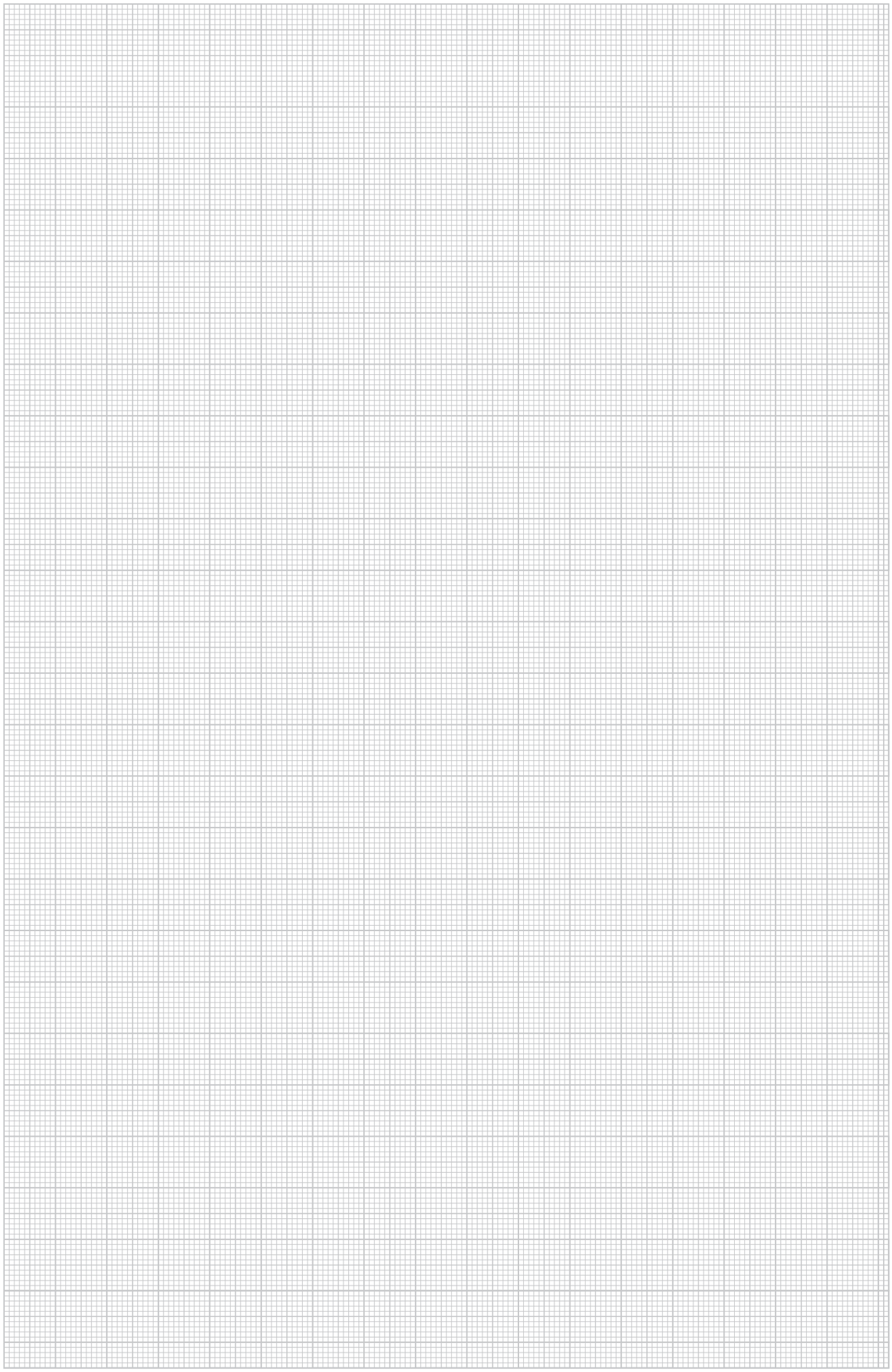
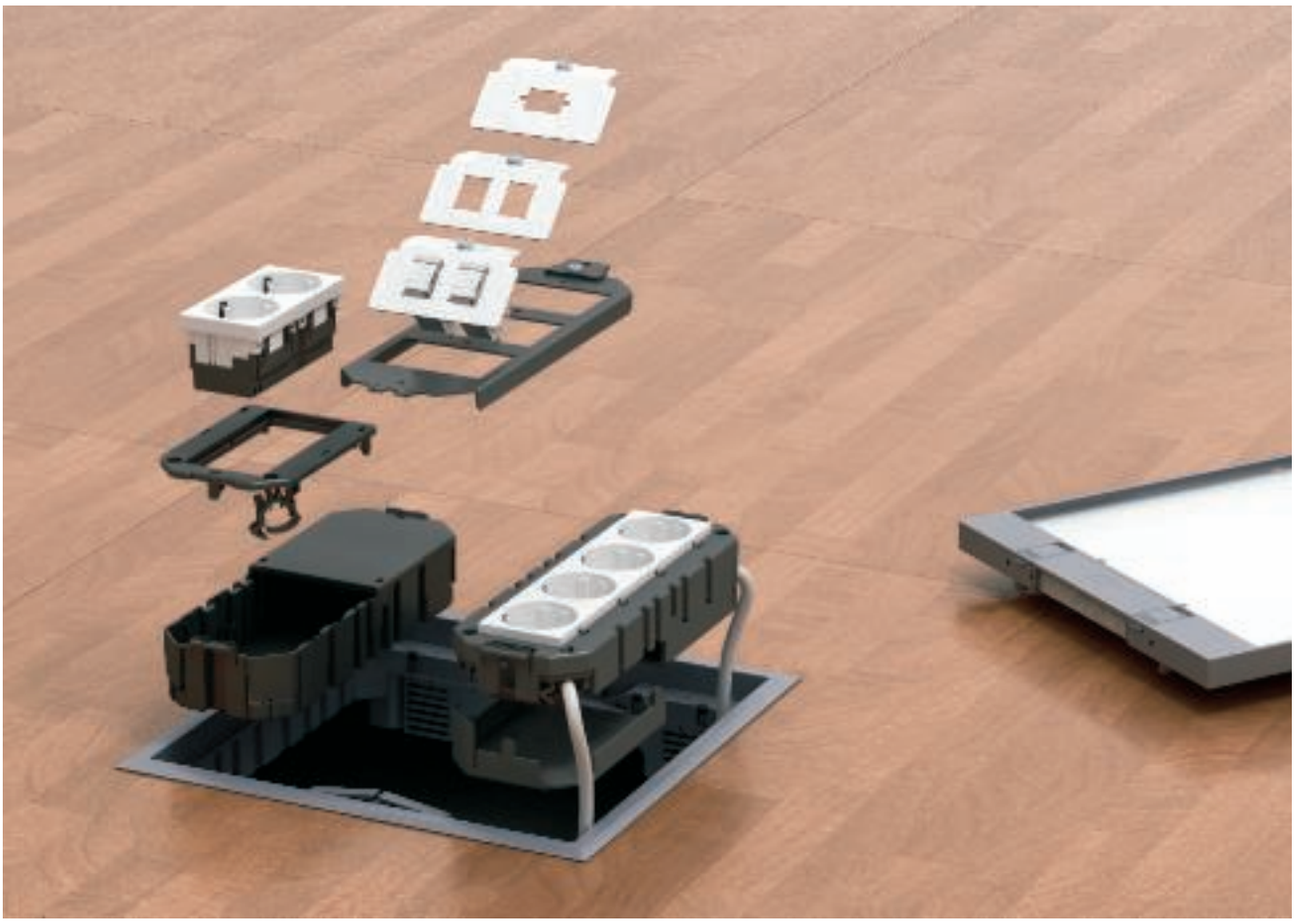
Always indicate the item number when ordering.



08_UFS_Masterkatalog_Länder_2012 / en / 28/03/2012 (LLExport_01428) / 28/03/2012



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Installation systems for accessories

	GB2 mounting boxes and cover plates	Standard design With base perforation Cover plates for GB2	374 374 374
	GB3 mounting boxes and cover plates	Standard design With base perforation Cover plates for GB3	376 376 376
	Accessories, mounting boxes and cover plates	Separating retainer Inscription label Strain relief	378 378 378
	Module support and accessories	For Modul 45 devices	379
	Complete module support	With protective housing	379
	Module support for vertical installation Modul 45 devices	Module support Installation frame Mounting plate for the installation of data sockets	381 381 382
	Protective contact socket	Direction of insertion 33°	383
	Mounting support system	For data technology connection sockets Strain relief Support plates for data sockets	384 384 384
	Data socket	Snap-in module Cat. 5e Snap-in module Cat. 6	388 388
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	CEE device support	For service outlet and cassette	390
	Blank and empty slot cover	For cover plates For service outlet and cassette	391 391

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GB2 mounting boxes and cover plates

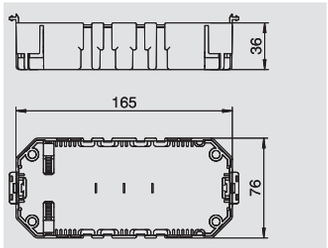


GB2 mounting box, system length 165 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB2		1	6.790	**7407 22 4**

PA Polyamide /pc.

Empty mounting box with two strain reliefs for incoming and outgoing cables. Suitable for the installation of up to two standard or up to three Modul 45® accessories in cover plates.



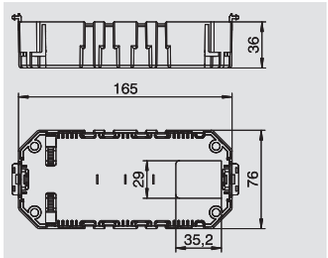


GB2 mounting box, system length 165 mm, with small base perforation

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB2 1		1	6.680	**7407 22 8**

PA Polyamide /pc.

Empty mounting box with two strain reliefs for incoming and outgoing cables. With one-sided base perforation for the in-feed of connection cables to data connection boxes. Suitable for the installation of up to two standard or up to three Modul 45® accessories in cover plates.



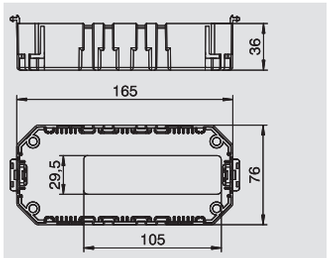


GB2 mounting box, system length 165 mm, with large base perforation

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB2 BL		1	6.790	**7407 28 8**

PA Polyamide /pc.

Empty mounting box with two strain reliefs for incoming and outgoing cables. With large base perforation for the in-feed of connection cables to data connection boxes. Suitable for the installation of up to two standard or up to three Modul 45® accessories in cover plates.



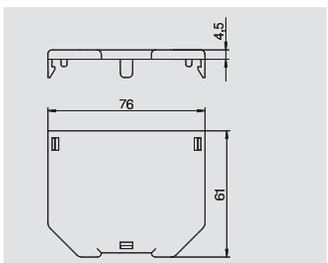


Cover plate for mounting box GB2, blank

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 P01		20	1.130	**7407 23 2**

PA Polyamide /pc.

Mounting box cover plate as blanking cover. L = 61 mm.



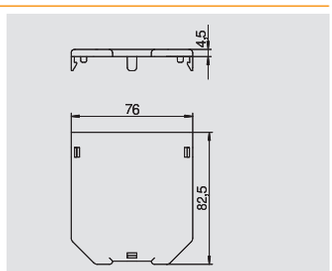


Cover plate for mounting box GB2, blank

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB2 P01		10	1.520	**7407 29 2**

PA Polyamide /pc.

Mounting box cover plate as blanking cover. L = 82.5 mm.



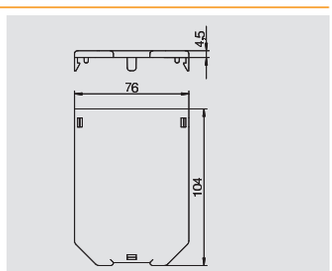


Cover plate for mounting box GB2, blank

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 P02		10	1.900	**7407 24 0**

PA Polyamide /pc.

Mounting box cover plate as blanking cover. L = 104 mm.



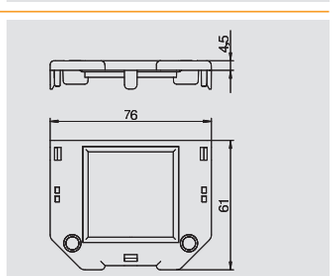


Cover plate for mounting box GB2, Modul 45® installation opening

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 P3		20	0.930	**7407 26 4**

PA Polyamide /pc.

Mounting box cover plate with rectangular opening for a single Modul 45 socket.
L = 61 mm.



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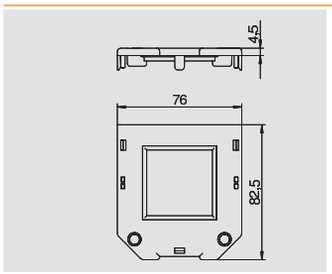
Always indicate the item number when ordering.

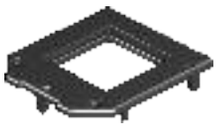


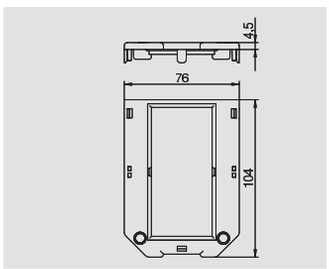
Cover plate for mounting box GB2, Modul 45® installation opening

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB2 P2		10	1.330	**7407 30 8**

PA Polyamide /pc.

Mounting box cover plate with rectangular opening for a single Modul 45 socket.
L = 82.5 mm.





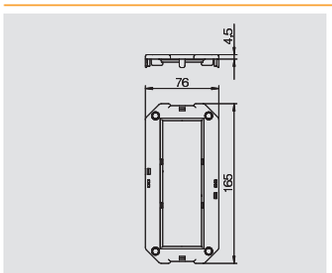
Cover plate for mounting box GB2, Modul 45® installation opening

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 P4		10	1.350	**7407 26 8**

PA Polyamide /pc.

Mounting box cover plate with rectangular opening for a double Modul 45 socket.
L = 104 mm.





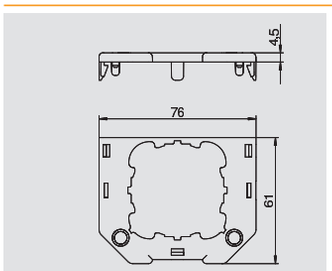
Cover plate for mounting box GB2, Modul 45® installation opening

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB2 P3		10	2.130	**7407 31 2**

PA Polyamide /pc.

Mounting box cover plate with rectangular opening for a triple Modul 45 socket.
L = 165 mm.





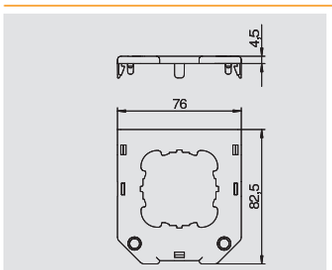
Cover plate for mounting box GB2, round installation opening for EK device

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 P1		20	0.800	**7407 24 8**

PA Polyamide /pc.

Mounting box cover plate with one perforation (Ø 45 mm) for accessory with support bracket (EK version). L = 61 mm.





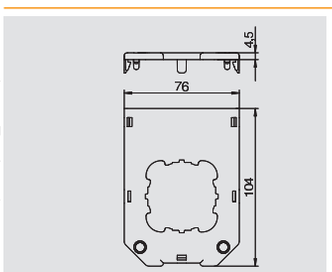
Cover plate for mounting box GB2, round installation opening for EKR device

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB2 P1		10	1.220	**7407 30 0**

PA Polyamide /pc.

Mounting box cover plate with one perforation (Ø 45 mm) for accessory with support ring (EKR version). L = 82.5 mm.





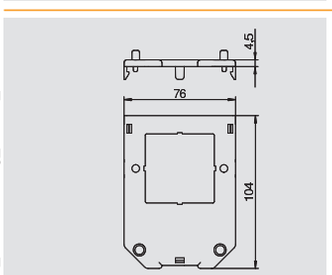
Cover plate for mounting box GB2, round installation opening for EKR device

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 P2		10	1.610	**7407 25 6**

PA Polyamide /pc.

Mounting box cover plate with one perforation (Ø 45 mm) for accessory with support ring (EKR version). L = 104 mm.





Cover plate for mounting box GB2, with installation opening for EKR device, with screw fastening

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 P5		10	1.550	**7407 27 2**

PA Polyamide /pc.

Mounting box cover plate with one perforation (Ø 45 mm) with 60 mm screw fixing groove for one accessory with support ring (EKR version). Installation opening 47 x 47 mm. L = 104 mm.



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GB3 mounting boxes and cover plates

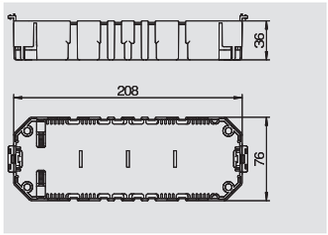


GB3 mounting box, system length 208 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB3		1	10.670	**7407 32 4**

PA Polyamide /pc.

Empty mounting box with two strain reliefs for incoming and outgoing cables. Suitable for the installation of up to three standard or up to four Modul 45® accessories in cover plates.



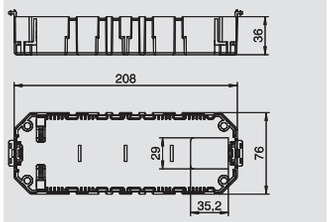


GB3 mounting box, system length 208 mm, with small base perforation

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB3 1		1	8.360	**7407 32 8**

PA Polyamide /pc.

Empty mounting box with two strain reliefs for incoming and outgoing cables. With one-sided base perforation for the in-feed of connection cables to data connection boxes. Suitable for the installation of up to three standard or up to four Modul 45® accessories in cover plates.



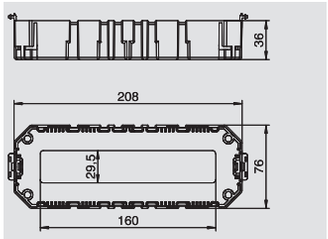


GB3 mounting box, system length 208 mm, with large base perforation

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB3 BL		1	8.360	**7407 33 2**

PA Polyamide /pc.

Empty mounting box with two strain reliefs for incoming and outgoing cables. With large base perforation for the in-feed of connection cables to data connection boxes. Suitable for the installation of up to three standard or up to four Modul 45® accessories in cover plates.



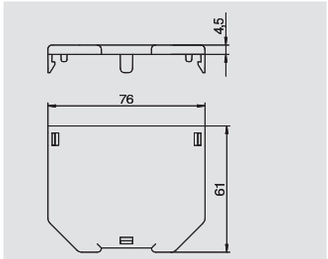


Cover plate for mounting box GB3, blank

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 P01		20	1.130	**7407 23 2**

PA Polyamide /pc.

Mounting box cover plate as blanking cover. L = 61 mm.



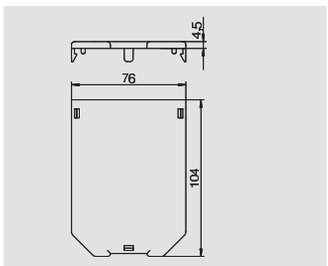


Cover plate for mounting box GB3, blank

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 P02		10	1.900	**7407 24 0**

PA Polyamide /pc.

Mounting box cover plate as blanking cover. L = 104 mm.



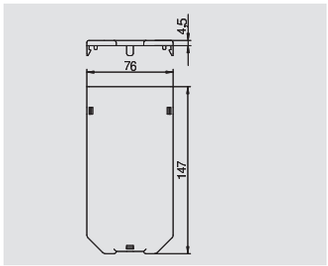


Cover plate for mounting box GB3, blank

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB3 P01		10	2.670	**7407 33 6**

PA Polyamide /pc.

Mounting box cover plate as blanking cover. L = 147 mm.



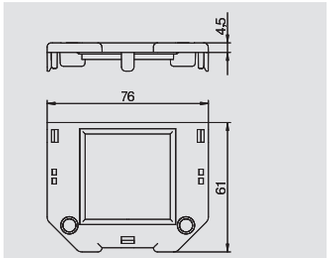


Cover plate for mounting box GB3, Modul 45® installation opening

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 P3		20	0.930	**7407 26 4**

PA Polyamide /pc.

Mounting box cover plate with rectangular opening for a single Modul 45 socket.
L = 61 mm.



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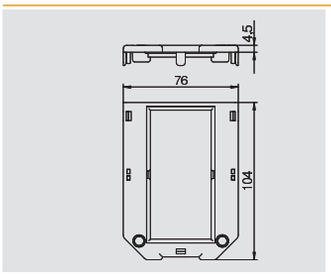
Always indicate the item number when ordering.



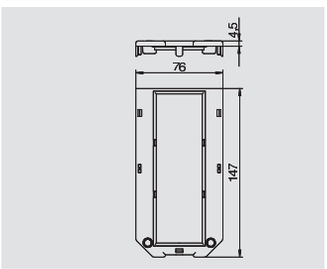
Cover plate for mounting box GB3, Modul 45® installation opening

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 P4		10	1.350	**7407 26 8**



PA Polyamide /pc.

Mounting box cover plate with rectangular opening for a double Modul 45 socket.
L = 104 mm.



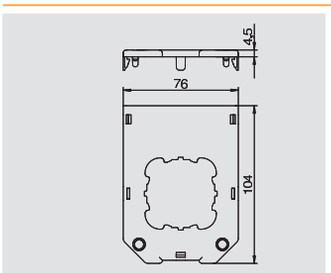
Cover plate for mounting box GB3, Modul 45® installation opening

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB3 P3		10	1.770	**7407 36 0**



PA Polyamide /pc.

Mounting box cover plate with rectangular opening for a triple Modul 45 socket.
L = 147 mm.



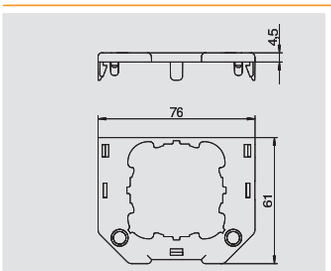
Cover plate for mounting box GB3, round installation opening for EKR device

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 P2		10	1.610	**7407 25 6**



PA Polyamide /pc.

Mounting box cover plate with one perforation (Ø 45 mm) for accessory with support ring (EKR version). L = 104 mm.



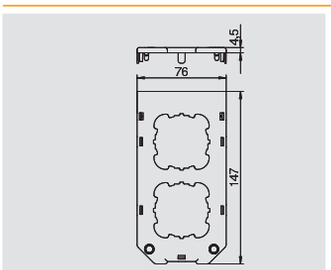
Cover plate for mounting box GB3, round installation opening for EK device

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 P1		20	0.800	**7407 24 8**



PA Polyamide /pc.

Mounting box cover plate with one perforation (Ø 45 mm) for accessory with support bracket (EK version). L = 61 mm.



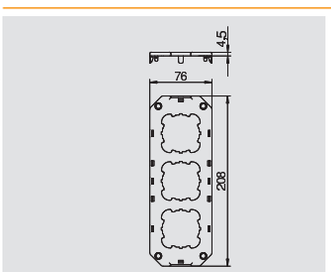
Cover plate for mounting box GB3, round installation opening for EK device

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB3 P1		10	2.010	**7407 34 4**



PA Polyamide /pc.

Mounting box cover plate with two perforations (Ø 45 mm) for accessory with support bracket (EK version). L = 147 mm.



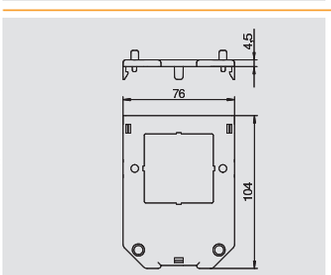
Cover plate for mounting box GB3, round installation opening for EK device

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB3 P2		10	2.900	**7407 35 2**



PA Polyamide /pc.

Mounting box cover plate with three perforations (Ø 45 mm) for accessory with support bracket (EK version). L = 208 mm.



Cover plate for mounting box GB3, with installation opening for EKR device, with screw fastening

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 P5		10	1.550	**7407 27 2**



PA Polyamide /pc.

Mounting box cover plate with one perforation (Ø 45 mm) with 60 mm screw fixing groove for one accessory with support ring (EKR version). Installation opening 47 x 47 mm. L = 104 mm.

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Accessories for GB2 and GB3 mounting boxes

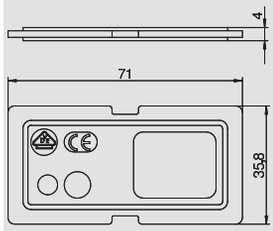


Separating retainer

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GB23 TW		10	0.570	**7407 28 0**

PA Polyamide /pc.

Mounting box divider for safe division of various current types and circuits.



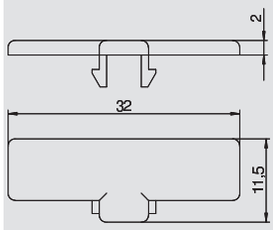


Labelling panel

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
BF 1		1	0.180	**7407 05 2**

PC Polycarbonate /pc.

Inscription label for installation in mounting box cover plates.



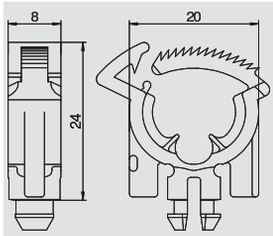


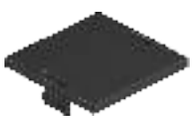
Strain relief

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ZE2 3		10	1.400	**7408 65 0**

PA Polyamide /pc.

Strain relief for use in mounting box cover plates, mounting boxes, module supports and T4L and T8NL Telitanks, for standard strain relief of inserted cables.



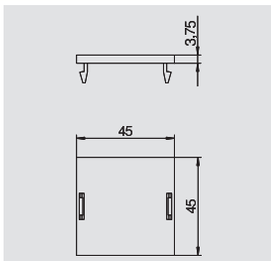


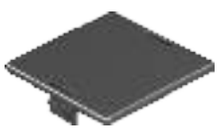
Blanking cover for Modul 45® installation opening

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
LP 45		10	0.500	**7407 58 4**

PA Polyamide /pc.

Blanking lid for closing off a square Modul 45 mounting opening in a mounting box cover plate.



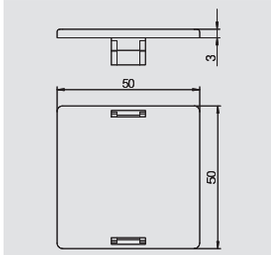


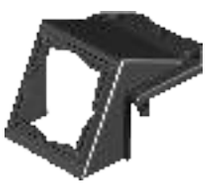
Blanking cover for round installation opening

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
LP R		10	0.510	**7407 58 0**

PA Polyamide /pc.

Blanking lid for closing off a square mounting opening of Ø 45 mm in a mounting box cover plate.



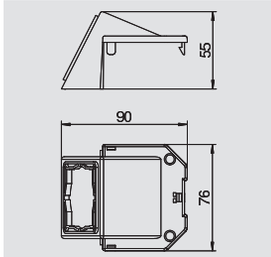


Mounting box insert for sloping installation of a Modul 45 device

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GBES		1	2.570	**7407 42 4**

PA Polyamide /pc.

Mounting box insert for sloping installation of a Modul 45 device.



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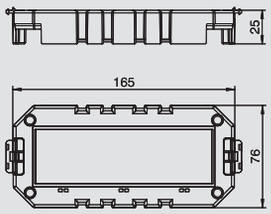
Always indicate the item number when ordering.



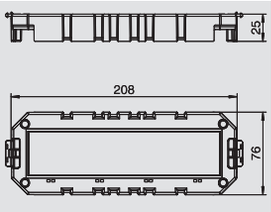
Module support for three Modul 45® devices, system length 165 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MT3 45		8	4.600	**7429 15 0**

PA Polyamide /pc.

For the installation of up to 3 accessories of type Modul 45 in GES flush-mount units and cassettes. With two strain reliefs. Installation instead of a GB2 mounting box. The module support is open in a downwards direction. Additional protective housings are required for socket installation.





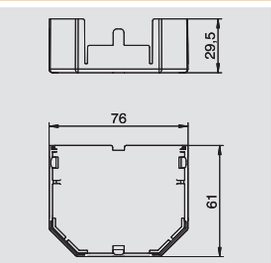
Module support for four Modul 45® devices, system length 208 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MT4 45		8	5.700	**7429 15 4**

PA Polyamide /pc.

For the installation of up to 4 accessories of type Modul 45 in GES flush-mount units and cassettes. With two strain reliefs. Installation instead of a GB3 mounting box. The module support is open in a downwards direction. Additional protective housings are required for socket installation.





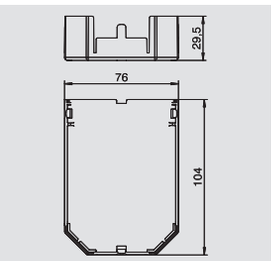
Protective housing for module support, system length 61 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
SG1		8	1.650	**7429 16 0**

PA Polyamide /pc.

For standardised, bottom side closure of mounting supports for Modul 45 and FLF device supports. L = 61 mm.





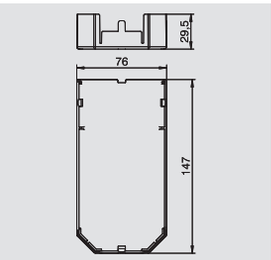
Protective housing for module support, system length 104 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
SG2		8	2.600	**7429 16 2**

PA Polyamide /pc.

For standardised, bottom side closure of mounting supports for Modul 45 and FLF device supports. L = 104 mm.





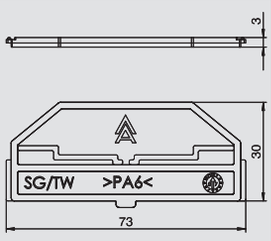
Protective housing for module support, system length 147 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
SG3		6	3.550	**7429 16 4**

PA Polyamide /pc.

For standardised, bottom side closure of mounting supports for Modul 45 and FLF device supports. L = 147 mm.





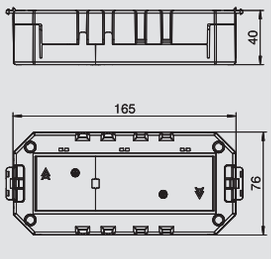
Partition for module support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
SG TW		5	0.350	**7429 17 0**

PA Polyamide /pc.

For secure separation of different current types in conjunction with protective housings.





Module support with protective housing for Modul 45® devices, system length 165 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MT3 45 2-1		6	9.300	**7429 13 1**

PA Polyamide /pc.

For the installation of up to 3 accessories of type Modul 45 in GES flush-mount units and cassettes. Installation instead of a GB2 mounting box. The module support is closed in a downwards direction by two protective housings with a division 2+1. The scope of supply contains two strain reliefs and one separating retainer.



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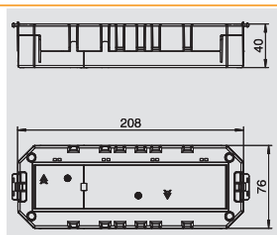
Module support with protective housing for Modul 45® devices, system length 208 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MT4 45 3-1		6	11.600	**7429 13 5**
MT4 45 2-2		6	11.600	**7429 13 9**

PA Polyamide /pc.

For the installation of up to 4 accessories of type Modul 45 in flush-mount units. Installation instead of a GB3 mounting box. The module support is closed in a downwards direction by two protective housings with a division 3+1 or 2+2. The scope of supply contains two strain reliefs and one separating retainer.





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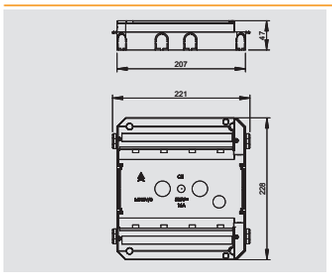
Always indicate the item number when ordering.



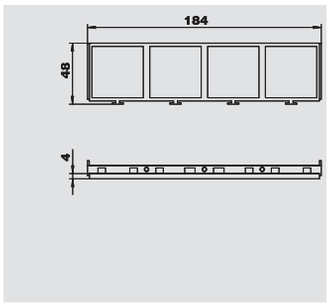
Module support for vertical installation Modul 45® devices

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 0		1	29.000	**7408 69 8**

PA Polyamide /pc.

Module support for the installation of up to eight Modul 45 devices in an empty standard service outlet or an empty height-adjustable cassette of nominal size 9 or R9. The module support is locked into the locking ladder.



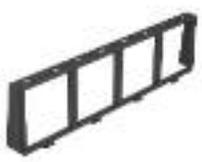


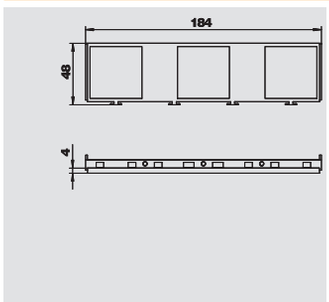
Installation frame for four single Modul 45® devices

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 4	PA		5	1.200	**7408 67 0**

PA Polyamide /pc.

For the installation of 4 individual Modul 45 devices for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.
The installation frame is designed for use with 0° sockets (normal installation position, contact openings on right and left) and their use in conjunction with straight connectors (not angled connectors).





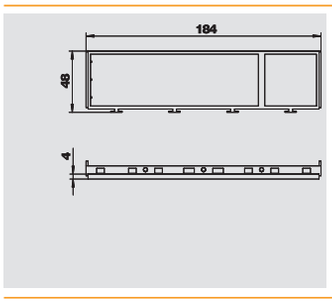
Installation frame for three single Modul 45® devices

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 3	PA		5	1.400	**7408 67 2**

PA Polyamide /pc.

For the installation of 3 individual Modul 45 devices for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.
The installation frame is designed for use with 0° sockets (mounting direction turned through 90°, contact openings at top and bottom) and their use in conjunction with angled and straight connectors.



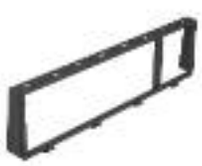


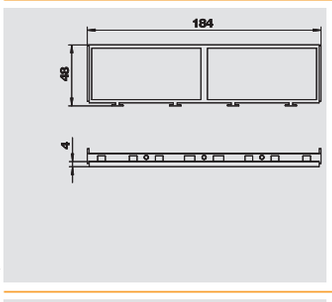
Installation frame for combination of 3x and 1x Modul 45® devices

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 3+1	PA		5	0.900	**7408 68 0**

PA Polyamide /pc.

For the installation of a combination of 3x and 1x Modul 45 socket for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.
The installation frame is designed for use with 0° sockets for straight connectors (not angled connectors).





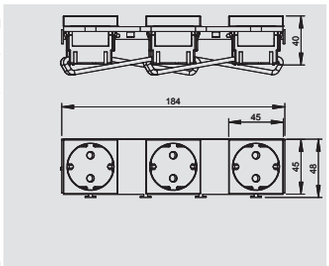
Installation frame for combination of 2x and 2x Modul 45® devices

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 2+2	PA		5	0.900	**7408 68 2**

PA Polyamide /pc.

For the installation of a combination of 2x and 2x Modul 45 socket for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.
The installation frame is designed for use with 0° sockets for straight connectors (not angled connectors).





Installation frame for MT45V, terminated with protective contact socket

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 3 3WS V	Graphite black		1	30.800	**7408 69 7**

PA Polyamide /pc.

Terminated installation frame with three single sockets, type VDE, for installation in module support MT45V.



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Module support and accessories for vertical installation of accessories

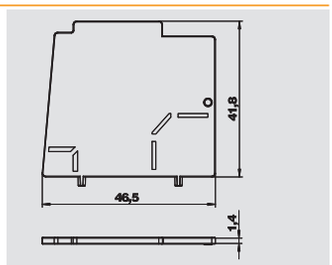


Separating retainer for module support, vertical

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V TW	PA		10	0.400	**7408 69 3**

PA Polyamide /pc.

To separate different current types in mounting supports for vertical installation of Modul 45 devices.



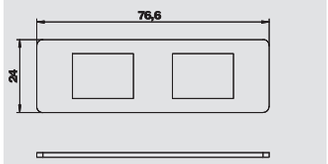


Mounting plate 2 x data socket type A for System 55

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MPMT45 2A		1	1.430	**7408 70 1**

V2A Stainless steel, grade 304 /pc.

Mounting plate to accept two connection sockets for data technology of the following types: AMP TYCO: Standard 110Connect, SL Serie 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded module; GG45; TKM RJ MOD; Nexans: LANmark module with Adapter-Clip; Siemon CAT6; 3M K6 and K10.
Dimensions of a mounting opening in mm: 20.10 x 14.80.



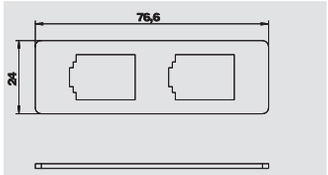


Mounting plate 2 x data socket type B for System 55

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MPMT45 2B		1	1.410	**7408 70 3**

V2A Stainless steel, grade 304 /pc.

Mounting plate to accept two connection sockets for data technology of the following types BTR: E-DAT Modul; Dätwyler: MS and MS-N module; Kerpen: VarioKeystone.
Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.



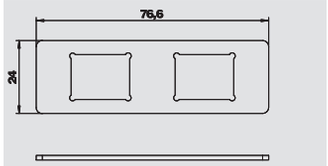


Mounting plate 2 x data socket type C for System 55

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MPMT45 2C		1	1.440	**7408 70 5**

V2A Stainless steel, grade 304 /pc.

Mounting plate to accept two connection sockets for data technology of the following types: Brand-Rex: shielded module; EKU: E-Stone module; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone module; Rutenbeck: UM and UMflex module; SETEC: MKJ, UKJ and XKJ module; Siemon TERA; Telegärtner: AMJ and UMJ module.
Dimensions of a mounting opening in mm: 19.30 x 14.80.



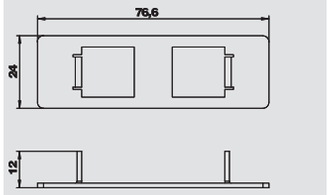


Mounting plate 2 x data socket type F for System 55

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MPMT45 2F		1	1.640	**7408 70 7**

V2A Stainless steel, grade 304 /pc.

Mounting plate to accept two connection sockets for data technology, type Avaya/Systimax: M series.
Dimensions of a mounting opening in mm: 17.40 x 16.60.



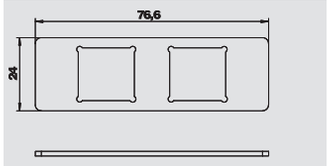


Mounting plate 2 x data socket type LE for System 55

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MPMT45 2LE		1	1.370	**7408 70 9**

V2A Stainless steel, grade 304 /pc.

Mounting plate to accept two connection sockets for data technology, type LexCom 125 and 250.
Dimensions of a mounting opening in mm: 18.30 x 17.20.



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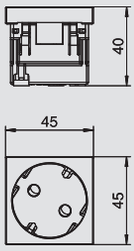
Always indicate the item number when ordering.



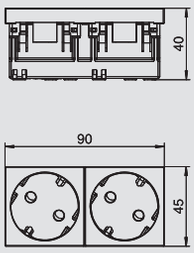
Socket 33°, protective contact, single

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D3 RW1	Pure white		20	3.800	**6117 04 1**
SKS-D3 ROR1	Pure orange		20	3.800	**6117 04 3**
SKS-D3 MZGN1	Mint green		20	3.800	**6117 04 5**
SKS-D3 SRO1	Signal red		20	3.800	**6117 04 7**

PC Polycarbonate /pc.

Power socket single 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.





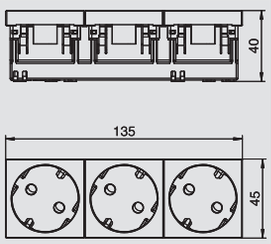
Socket 33°, protective contact, double

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D3 RW2	Pure white		10	7.500	**6117 05 2**
SKS-D3 ROR2	Pure orange		10	7.500	**6117 05 4**
SKS-D3 MZGN2	Mint green		10	7.500	**6117 05 6**
SKS-D3 SRO2	Signal red		10	7.500	**6117 05 8**

PC Polycarbonate /pc.

Power socket double 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.





Socket 33°, protective contact, triple

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D3 RW3	Pure white		4	10.300	**6117 06 3**
SKS-D3 ROR3	Pure orange		4	10.300	**6117 06 5**
SKS-D3 MZGN3	Mint green		4	10.300	**6117 06 7**
SKS-D3 SRO3	Signal red		4	10.300	**6117 06 9**

PC Polycarbonate /pc.

Power socket triple 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.





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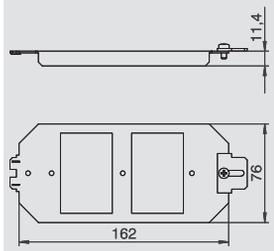
Mounting support for data technology connection sockets, system length 165 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTU 2		1	11.400	**7407 83 6**

St Steel FS Strip-galvanised /pc.

Mounting support for installation of two support plates and strain relief. Use instead of a GB2 mounting box.



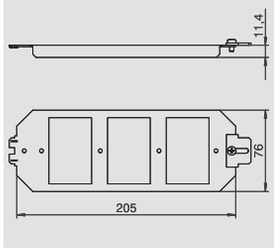


Mounting support for data technology connection sockets, system length 208 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTU 3		1	14.470	**7407 84 0**

St Steel FS Strip-galvanised /pc.

Mounting support for installation of three support plates and strain relief. Use instead of a GB3 mounting box.



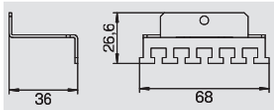


Strain relief for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTU ZE		1	3.520	**7407 84 4**

St Steel FS Strip-galvanised /pc.

For mounting on the MTU 2 and MTU 3 mounting supports for strain relief of incoming connection cables.



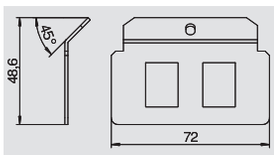


Support plate 2 x type A for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 2A		1	3.680	**7407 78 0**

V2A Stainless steel, grade 304 /pc.

Support plate to accept two data connection modules of the following types: AMP TYCO: Standard 110Connect, SL Serie 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded; GG45; TKM RJ MOD; Nexans: LANmark with Adapter-Clip; Siemon CAT6; 3M K6 and K10.
Dimensions of a mounting opening in mm: 20.10 x 14.80.



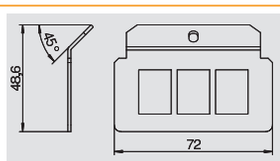


Support plate 3 x type A for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 3A		1	3.320	**7407 82 0**

V2A Stainless steel, grade 304 /pc.

Support plate to accept three data connection modules of the following types: AMP TYCO: 110Connect, SL series 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded; GG45; TKM RJ MOD; Nexans: LANmark with Adapter-Clip; 3M: K6 and K10.
Dimensions of a mounting opening in mm: 20.10 x 14.80.



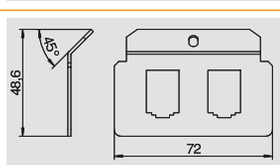


Support plate 2 x type B for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 2B		1	2.600	**7407 78 4**

V2A Stainless steel, grade 304 /pc.

Support plate to accept two connection modules for data connection modules of the following types BTR: E-DAT; Dätwyler: MS and MS-N; Kerpen: VarioKeystone.
Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.



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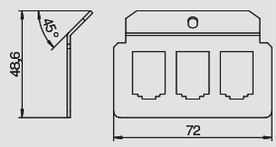
Always indicate the item number when ordering.



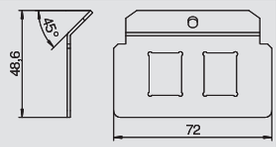
Support plate 3 x type B for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 3B		1	2.400	**7407 82 4**

V2A Stainless steel, grade 304 /pc.

Support plate to accept three connection sockets for data connection modules of the following types BTR: E-DAT; Dätwyler: MS and MS-N; Kerpen: VarioKeystone.
Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.





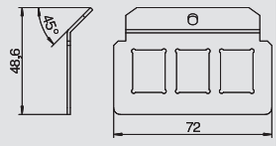
Support plate 2 x type C for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 2C		1	3.820	**7407 78 8**

V2A Stainless steel, grade 304 /pc.

Support plate to accept two data connection modules of the following types: Brand-Rex: shielded; EKU: E-Stone; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone; Rutenbeck: UM and UMflex; SETEC: MKJ, UKJ and XKJ; Siemon TERA; Telegärtner: AMJ and UMJ.
Dimensions of a mounting opening in mm: 19.30 x 14.80.





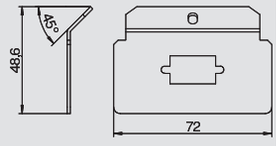
Support plate 3 x type C for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 3C		1	3.360	**7407 82 8**

V2A Stainless steel, grade 304 /pc.

Support plate to accept three data connection modules of the following types: Brand-Rex: shielded; EKU: E-Stone; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone; Rutenbeck: UM and UMflex; SETEC: UKJ and XKJ; Siemon TERA; Telegärtner: AMJ and UMJ.
Dimensions of a mounting opening in mm: 19.30 x 14.80.





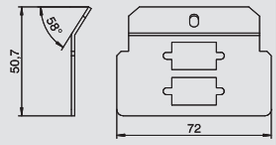
Support plate 1 x type D for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 1D		1	4.050	**7407 76 8**

V2A Stainless steel, grade 304 /pc.

Support plate to accept a data, audio or video technology connection socket, type D-Sub 9.





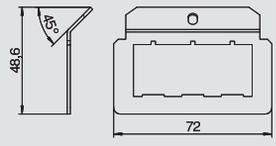
Support plate 2 x type D for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 2D		1	3.400	**7407 79 0**

V2A Stainless steel, grade 304 /pc.

Support plate to accept two data, audio or video technology connection sockets, type D-Sub 9.





Support plate 3 x type E for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 3E		1	2.320	**7407 83 2**

V2A Stainless steel, grade 304 /pc.

Support plate to accept three data connection modules, type Corning.
Dimensions of a mounting opening in mm: 22.80 x 18.00.



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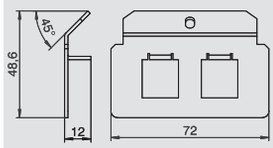
Support plate 2 x type F for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 2F		1	4.030	**7407 79 2**

V2A Stainless steel, grade 304 /pc.

Support plate to accept two data connection modules, type Avaya/Systimax: M series.
Dimensions of a mounting opening in mm: 17.40 x 16.60.



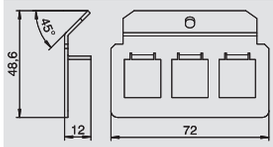


Support plate 3 x type F for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 3F		1	3.400	**7407 83 3**

V2A Stainless steel, grade 304 /pc.

Support plate to accept three data connection modules, type Avaya/Systimax: M series.
Dimensions of a mounting opening in mm: 17.40 x 16.60.



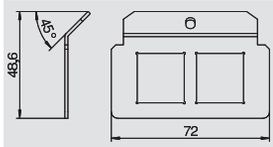


Support plate 2 x type G for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 2G		1	2.850	**7407 79 6**

V2A Stainless steel, grade 304 /pc.

Support plate to accept two data connection modules, type Kerpen E-Line Premium System (in conjunction with a mounting clip).
Dimensions of a mounting opening in mm: 22.50 x 21.40.



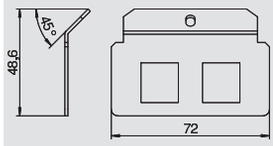


Support plate 2 x type H for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 2H		1	2.850	**7407 80 0**

V2A Stainless steel, grade 304 /pc.

Support plate to accept two data connection modules, type 3M.
Dimensions of a mounting opening in mm: 17.90 x 17.00.



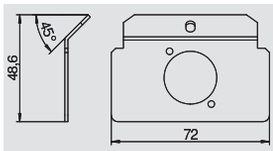


Support plate 1 x type K for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 1K		1	3.120	**7407 77 6**

V2A Stainless steel, grade 304 /pc.

Support plate for installation of one connection socket for audio/video systems of type XLR SPEAK_ON, Type D.



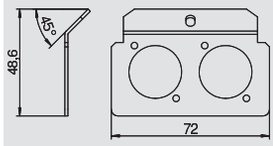


Support plate 2 x Type K for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 2K		1	3.760	**7407 80 4**

V2A Stainless steel, grade 304 /pc.

Support plate for installation of two connection sockets for audio/video systems of type XLR SPEAK_ON, Type D.



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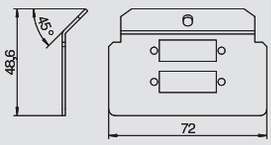
Always indicate the item number when ordering.



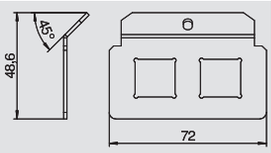
Support plate 2 x type L for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 2L		1	3.760	**7407 80 8**

V2A Stainless steel, grade 304 /pc.

Support plate to accept two pass-through sockets, type LWL SCDuplex.
Dimensions of a mounting opening in mm: 9.70 x 26.00.





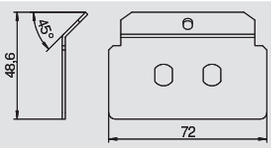
Support plate 2 x type LE for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 2LE		1	3.300	**7407 79 8**

V2A Stainless steel, grade 304 /pc.

Support plate to accept two data connection modules of the following types: LexCom 125 and 250.
Dimensions of a mounting opening in mm: 18.30 x 17.20.





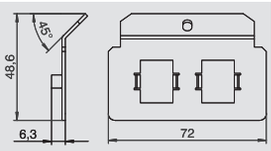
Support plate 2 x type M for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 2M		1	4.290	**7407 81 2**

V2A Stainless steel, grade 304 /pc.

Support plate to accept two pass-through sockets, type LWL ST.





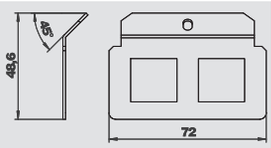
Support plate 2 x type N for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 2N		1	4.290	**7407 81 6**

V2A Stainless steel, grade 304 /pc.

Support plate to accept two data connection sockets, type Krone Modul.
Dimensions of a mounting opening in mm: 19.40 x 14.90.





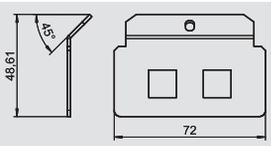
Support plate 2 x type P for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 2P		1	2.600	**7407 81 7**

St Steel FS Strip-galvanised /pc.

Support plate to accept two data connection sockets, type Panduit in combination with Panduit adapter CMNZABL-X or CMNZAWH-X.
Dimensions of a mounting opening in mm: 19.8 x 21.2.





Support plate 2 x type Q for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 2Q		1	3.800	**7407 81 8**

V2A Stainless steel, grade 304 /pc.

Support plate to accept two fibre optic cable connection sockets, type Systimax.
Dimensions of a mounting opening in mm: 13.15 x 13.10.



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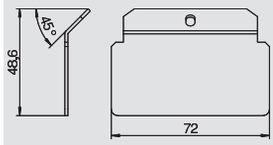
Support plate, blank, for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 0		1	6.330	**7407 76 4**

St Steel FS Strip-galvanised /pc.

"Blank" support plate for construction-side manufacture of a mounting opening for installation of connection sockets for data, audio or video systems.



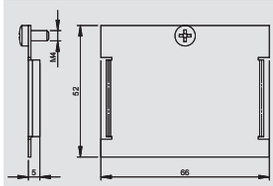


Blanking cover for mounting support

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTU B		1	2.900	**7407 04 7**

St Steel FS Strip-galvanised /pc.

Blanking plate to close off an unused mounting slot for a support plate.



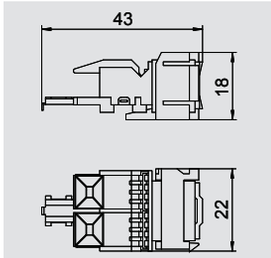


Snap-in data connection module, Cat. 5e, unshielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C5 S		1	1.120	**6117 34 7**

/pc.

Connection module Cat. 5e unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



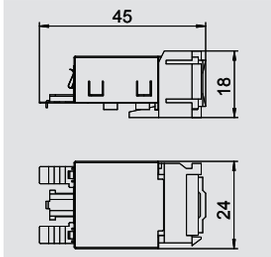


Snap-in data connection module, Cat. 5e, shielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C5 GS		1	1.920	**6117 34 3**

/pc.

Connection module Cat. 5e shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



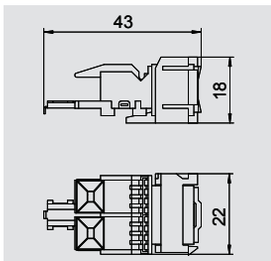


Snap-in data connection module, Cat. 6, unshielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6 S		1	1.060	**6117 34 9**

/pc.

Connection module Cat. 6 unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



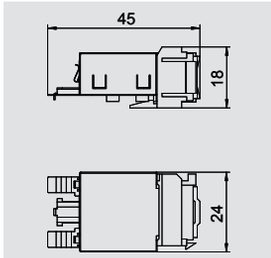


Snap-in data connection module, Cat. 6, shielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6 GS		1	1.850	**6117 34 5**

/pc.

Connection module Cat. 6 shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



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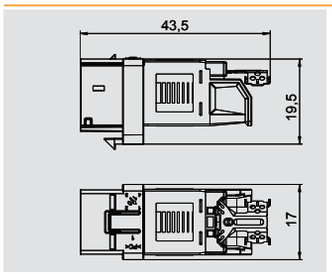
Always indicate the item number when ordering.

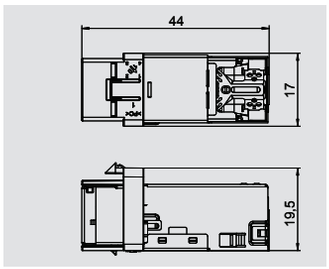


RJ45 data connection module, Cat. 6A, unshielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6A		1	1.050	**6117 34 8**

Connection module Cat. 6A (ISO) unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



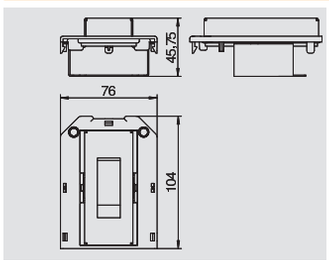


RJ45 data connection module, Cat. 6A, shielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6A G		1	1.630	**6117 34 6**

Connection module Cat. 6A (ISO) shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.





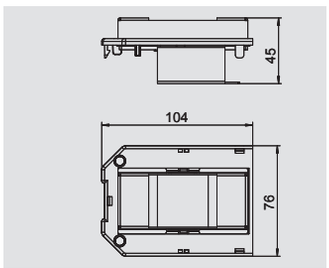
LS switch mounting support for installation in mounting boxes, 1 x REG

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MS REG1		1	10.870	**7407 65 8**

St Steel FS Strip-galvanised /pc.

For the installation of an LS switch (1TE) of design REG in GB2 or GB3 mounting boxes.





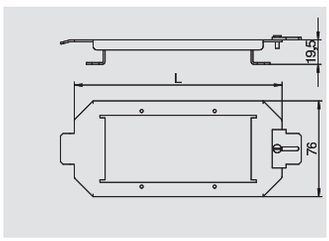
LS switch mounting support for installation in mounting boxes, 2 x REG

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MS REG2		1	10.870	**7407 66 2**

St Steel FS Strip-galvanised /pc.

For the installation of LS switches or a RCD (2 PUs) in REG design with GB2 or GB3 mounting boxes.





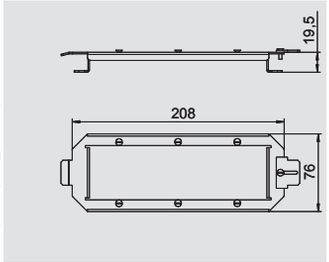
ACO mounting support, system length 165 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MT2 2ACO		1	13.400	**7407 68 8**

V2A Stainless steel, grade 304 /pc.

Mounting support for installation of two or three data modules of type ACO (only with Insta Kit UF 60 from AMP Tyco). Use instead of a GB2 or GB3 mounting box.





ACO mounting support, system length 208 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MT3 3ACO		1	14.210	**7407 71 2**

V2A Stainless steel, grade 304 /pc.

Mounting support for installation of two data modules of type ACO (only with Insta Kit UF 60 from AMP Tyco). Use instead of a GB2 mounting box.



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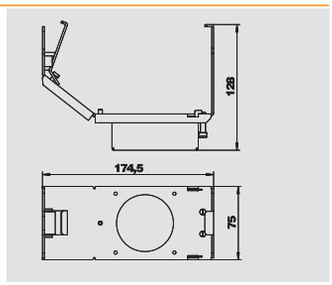
Device support for CEE installation, system length 165 mm, without CEE

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GT2CEE		1	51.000	**7407 66 5**

St Steel FS Strip-galvanised /pc.

Device support of nominal size 2 for the installation of a CEE plug connection 16 A or 32 A for installation in service outlets and cassettes of nominal size 2, 4, 6 and R7. Device support with protective housing and strain relief. Required minimum installation depth: 190 mm for mounting.



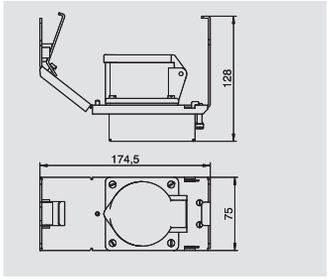


Device support for CEE installation, system length 165 mm, with CEE

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GT2 CEE16		1	69.000	**7407 66 3**

St Steel FS Strip-galvanised /pc.

Device support of nominal size 2 with a CEE plug connection 16 A for installation in service outlets and cassettes of nominal size 2, 4, 6 and R7. Device support with protective housing and strain relief. Required minimum installation depth: 190 mm for mounting, 160 mm for operation when an angled connector is used.



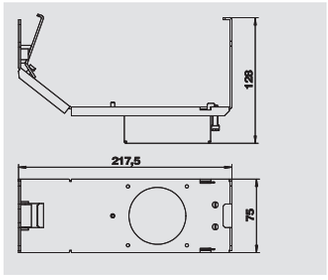


Device support for CEE installation, system length 208 mm, without CEE

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GT3 CEE		1	57.000	**7407 66 9**

St Steel FS Strip-galvanised /pc.

Device support of nominal size 3 for the installation of a CEE plug connection 16 A or 32 A for installation in service outlets and cassettes of nominal size R7, 9 and R9. Device support with protective housing and strain relief. Required minimum installation depth: 190 mm for mounting.



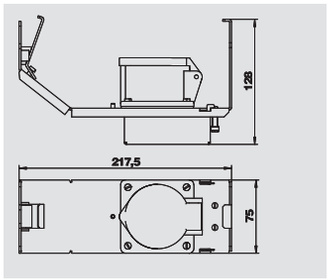


Device support for CEE installation, system length 208 mm, with CEE

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
GT3 CEE16		1	75.000	**7407 66 7**

St Steel FS Strip-galvanised /pc.

Device support of nominal size 3 with a CEE plug connection 16 A for installation in service outlets and cassettes of nominal size R7, 9 and R9. Device support with protective housing and strain relief. Required minimum installation depth: 190 mm for mounting, 160 mm for operation when an angled connector is used.



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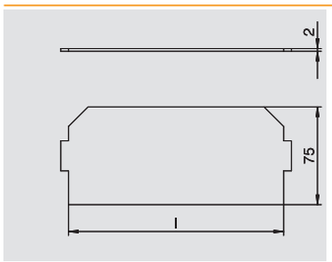
Always indicate the item number when ordering.



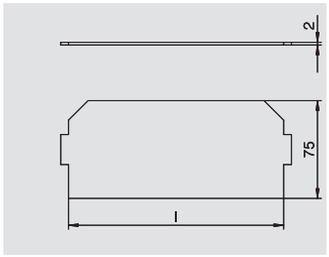
Blanking cover for service outlets and cassettes, system length 165 mm



Type	Length mm		Pack. pcs	Weight kg/100 pcs.	Item No.
LPA GB2	165		1	2.550	**7407 58 8**

PVC Polyvinylchloride /pc.

To close an unused installation slot for a mounting box in a service outlet or a cassette.
L = 165 mm.



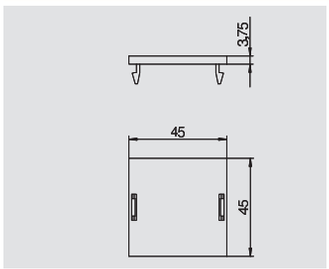
Blanking cover for service outlets and cassettes, system length 208 mm



Type	Length mm		Pack. pcs	Weight kg/100 pcs.	Item No.
LPA GB3	208		1	3.950	**7407 59 2**

PVC Polyvinylchloride /pc.

To close an unused installation slot for a mounting box in a service outlet or a cassette.
L = 208 mm



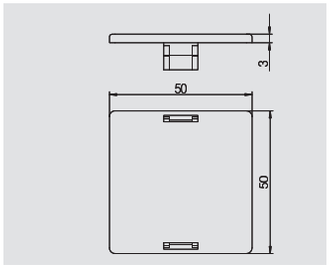
Blanking cover for Modul 45® installation opening



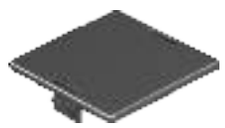
Type		Pack. pcs	Weight kg/100 pcs.	Item No.
LP 45		10	0.500	**7407 58 4**

PA Polyamide /pc.

Blanking lid for closing off a square Modul 45 mounting opening in a mounting box cover plate.



Blanking cover for round installation opening



Type		Pack. pcs	Weight kg/100 pcs.	Item No.
LP R		10	0.510	**7407 58 0**

PA Polyamide /pc.

Blanking lid for closing off a square mounting opening of Ø 45 mm in a mounting box cover plate.



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Telitanks

	Telitank T4B	Housing Cover plates Partition	394 394 395
	Telitank T4L and T8NL	Housing T4L Housing T8NL Mounting box for T4L Adapter for the installation of Modul 45 devices Cover plates Partition S990 cover frame Corner screen	396 396 396 396 396 398 398 398
	Telitank T12L	Housing Cover plates Partition	399 399 401
	Strain relief	For T4B and T12L For T4L and T8NL	395 398
	Insertion nut	For Telitank fastening	398

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Telitank T4B

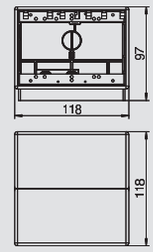


Telitank T4B

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T4B 00C 7011	Iron grey		1	32.200	**7408 28 8**
T4B 00C 9011	Graphite black		1	32.200	**7408 29 2**

PA Polyamide /pc.

For combined installation of four individual accessories with support bracket (four accessories of one current type or two accessories each for two current types). The different current types are insulated against each other by a partition. Screw fixing groove for accessories: 60 mm vertical.



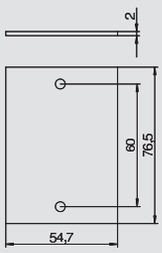


Cover plate, Telitank T4B, blank

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T4B P01S 9011	Graphite black		1	1.070	**7408 22 0**

PVC Polyvinylchloride /pc.

Cover plate "blank", suitable for lengthwise side of T4B (1/2 cover)



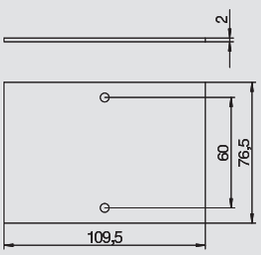


Cover plate, Telitank T4B, blank

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T4B P0S2 9011	Graphite black		1	2.160	**7408 22 8**

PVC Polyvinylchloride /pc.

Cover plate "blank", suitable for lengthwise side of T4B (1/1 cover)



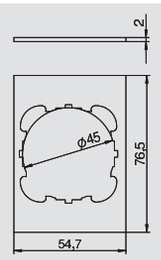


Cover plate, Telitank T4B, round installation opening for EK device

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T4B P1S 9011	Graphite black		1	0.570	**7408 23 6**

PVC Polyvinylchloride /pc.

Cover plate with 1 perforation (Ø 45 mm) for one accessory with support clamp (EK version), suitable for T4B lengthwise side (1/2 cover).



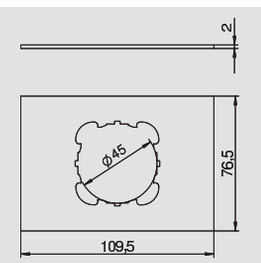


Cover plate, Telitank T4B, round installation opening for EKR device

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T4B P2S 9011	Graphite black		1	1.660	**7408 24 4**

PVC Polyvinylchloride /pc.

Cover plate with 1 perforation (Ø 45 mm) for one accessory with support ring, suitable for T4B lengthwise side (1/1 cover).



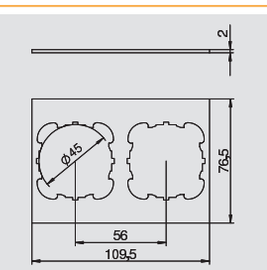


Cover plate, Telitank T4B, round installation opening for EK device

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T4B P3S 9011	Graphite black		1	1.140	**7408 25 2**

PVC Polyvinylchloride /pc.

Cover plate with 2 perforations (Ø 45 mm) for two accessories with support clamp (EK version), suitable for T4B lengthwise side (1/2 cover).



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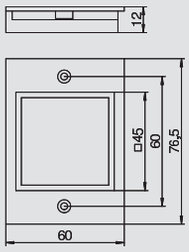
Always indicate the item number when ordering.



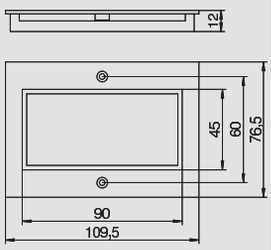
Cover plate, Telitank T4B, Modul 45 installation opening

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
T4B P6 9011	Graphite black	1	0.910	**7408 26 8**

PA Polyamide /pc.

Cover plate with rectangular opening for a single Modul 45 socket, suitable for lengthwise side of T4B (1/2 cover).





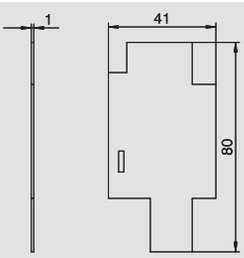
Cover plate, Telitank T4B, Modul 45 installation opening

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
T4B P7 9011	Graphite black	1	1.670	**7408 27 6**

PA Polyamide /pc.

Cover plate with rectangular opening for a double Modul 45 socket, suitable for T4B lengthwise side (1/1 cover).





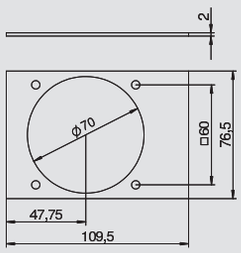
Partition Telitank T4B

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
T4B TQ	Graphite black	1	0.280	**7408 28 0**

PVC Polyvinylchloride /pc.

Transverse divider for additional interior division.





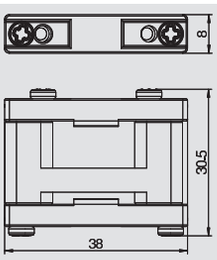
Cover plate, Telitank T4B, installation opening for CEE device with 60 mm fastening track

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
T4B P5S 9011	Graphite black	1	1.150	**7408 26 0**

PVC Polyvinylchloride /pc.

Cover plate with 1 perforation (Ø 70 mm) and 60 x 60 mm screw fastening for CEE sockets, suitable for T4B lengthwise side (1/1 cover).





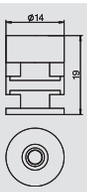
Strain relief T4B

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
T ZE	10	4.450	**7408 08 8**

PA Polyamide /pc.

For jacketed cables up to Ø 16 mm, for fastening on the partition. When used in T12L, a maximum of 5 strain reliefs can be used whilst a maximum of 2 can be used on the T4B.





Insertion nut

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
T EM	4	4.600	**7408 08 4**

Zn Die-cast zinc /pc.

The fixing device is suitable for fixing a Telitank on the DAT system opening of the EÜK, OKA.., EBK or AIK trunking and duct systems. Packing unit: 4 pieces.



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Telitank T4L and T8NL

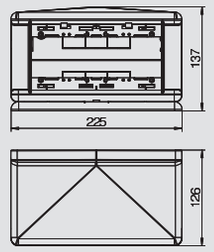


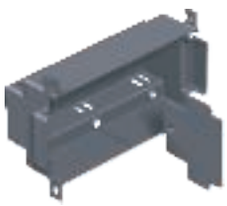
Telitank T4L

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T4L00C 9011	Graphite black		1	57.200	**7408 30 0**
T4L00C7035	Light grey		1	57.200	**7408 30 4**

PA Polyamide /pc.

Raised height installation unit for the installation of 4 individual accessories.
Designed for use only on AIK systems.



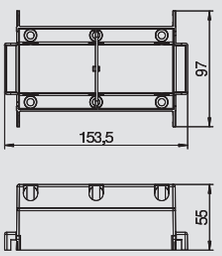


Mounting box, Telitank T4L

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T4L EG	Graphite black		1	7.200	**7408 29 6**

PA Polyamide /pc.

Fitted plug housing for insulated installation of a combination single + single or a triple Modul 45 power socket in a T4L Telitank



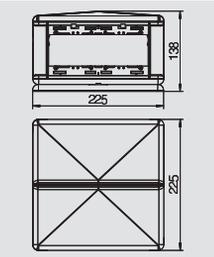


Telitank T8NL

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T8NL 00C 9011	Graphite black		1	123.330	**7408 49 4**
T8NL 00C 7035	Light grey		1	123.330	**7408 49 8**

PA Polyamide /pc.

Raised-height installation unit for the installation of eight individual accessories with a support ring or support bracket on four sides. The current types (4 + 4) are separated using a partition. When multiple accessories are used, the connection capacity can be increased. Screw fixing groove for accessories: 60 mm, vertical.



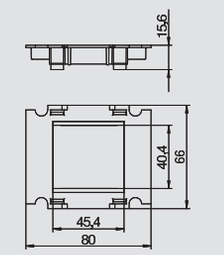


Telitank adapter for installation of Modul 45 under S990 cover, single

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T8NL A45 9011	Graphite black		1	1.140	**7408 41 6**

PA Polyamide /pc.

Adapter for installation of one single Modul 45 socket beneath S990 covers in T4L and T8NL.



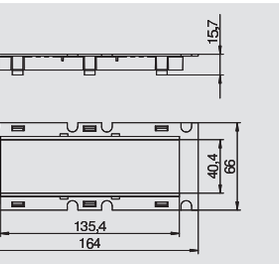


Telitank adapter for installation of Modul 45 under S990 cover, triple

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T8NL A105 9011	Graphite black		1	2.200	**7408 41 2**

PA Polyamide /pc.

Adapter for installation of one double or triple Modul 45 socket beneath S990 covers in T4L and T8NL.



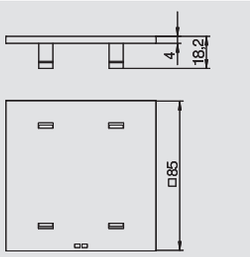


Cover plate, Telitank T4L/T8NL, blank

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T8NL P01 9011	Graphite black		10	1.790	**7408 43 6**
T8NL P01 7035	Light grey		10	1.790	**7408 44 0**

PA Polyamide /pc.

Cover plate "blank", suitable for narrow side of T4L and T8NL or for T4L and T8NL lengthwise side (1/2 cover).



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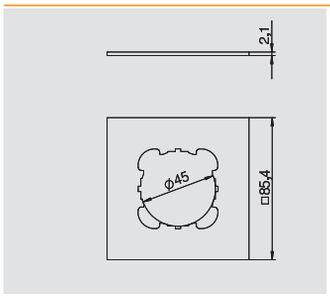
Always indicate the item number when ordering.



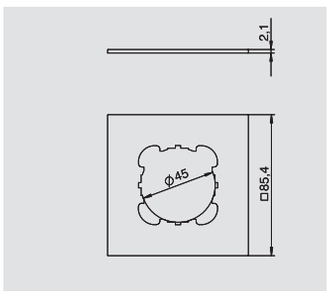
Cover plate, Telitank T4L/T8NL, round installation opening for EKR device, for narrow side

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T8NL P1 9011	Graphite black		10	1.230	**7408 44 4**
T8NL P1 7035	Light grey		10	1.230	**7408 44 8**

PA Polyamide /pc.

Cover plate with 1 perforation (Ø 45 mm) for one accessory with support ring, suitable for T4L and T8NL narrow side.





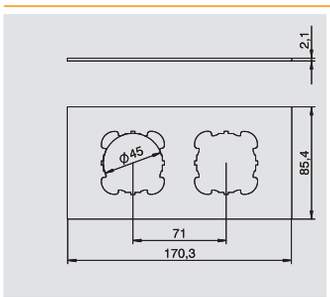
Cover plate, Telitank T4L/T8NL, round installation opening for EKR device, for lengthwise side

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T8NL P2 9011	Graphite black		10	1.230	**7408 45 8**
T8NL P2 7035	Light grey		10	1.230	**7408 46 0**

PA Polyamide /pc.

Cover plate with 1 perforation (Ø 45 mm) for one accessory with support ring, suitable for T4L and T8NL lengthwise side (1/2 cover).





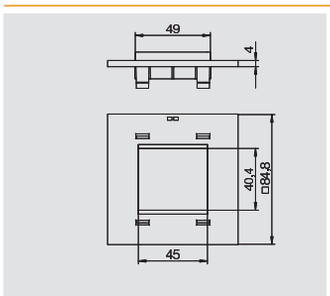
Cover plate, Telitank T4L/T8NL, round installation opening for EKR device, for lengthwise side

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T8NL P3 9011	Graphite black		10	2.470	**7408 46 4**
T8NL P3 7035	Light grey		10	2.470	**7408 47 0**

PA Polyamide /pc.

Cover plate with 2 perforations (Ø 45 mm) for two accessories with support ring, suitable for T4L and T8NL lengthwise side (1/2 cover).





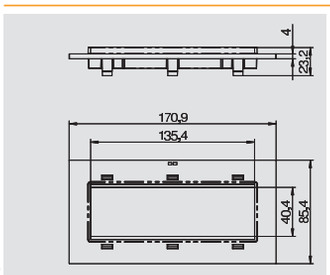
Cover plate, Telitank T4L/T8NL, Modul 45 installation opening

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T8NL P45 9011	Graphite black		10	2.090	**7408 47 4**
T8NL P45 7035	Light grey		10	2.090	**7408 47 8**

PA Polyamide /pc.

Cover plate with rectangular opening for a single Modul 45 socket, suitable for narrow side of T4L and T8NL or for lengthwise side of T4L and T8NL (1/2 cover).





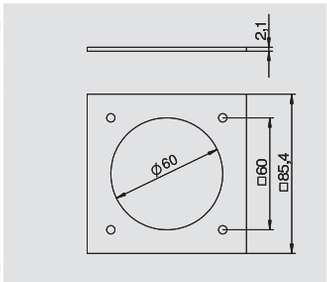
Cover plate, Telitank T4L/T8NL, Modul 45 installation opening

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T8NL P105 9011	Graphite black		10	3.760	**7408 45 2**
T8NL P105 7035	Light grey		10	3.760	**7408 45 6**

PA Polyamide /pc.

Cover plate with rectangular opening for a triple Modul 45 socket, suitable for lengthwise side of T4L and T8NL (1/1 cover).





Cover plate, Telitank T4L/T8NL, installation opening for CEE device with 60 mm fastening track

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T8NL PCEE 9011	Graphite black		10	1.800	**7408 48 2**
T8NL PCEE 7035	Light grey		10	1.800	**7408 48 6**

PA Polyamide /pc.

Cover plate with 1 perforation (Ø 70 mm) and 60 x 60 mm screw fastening for CEE sockets, suitable for T4L and T8NL narrow side or for T4L and T8NL lengthwise side (1/2 cover).



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Telitank T4L and T8NL

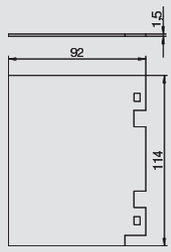


Partition Telitank T4L/T8NL

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T8NL TQ	Graphite black		1	1.700	**7408 49 0**

PVC Polyvinylchloride /pc.

Transverse divider for additional interior division for Telitanks T4L and T8NL.



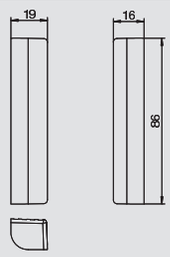


Corner panel T4L/T8NL, vaulted outwards

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T8NL EB2 9011	Graphite black		2	3.160	**7408 42 8**
T8NL EB2 7035	Light grey		2	3.160	**7408 43 2**

PA Polyamide /pc.

Corner element for later installation in the T4L or T8NL housing. Corner element version: arched outwards.



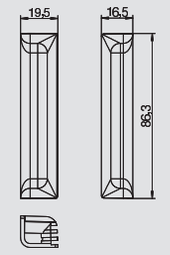


Corner panel T4L/T8NL, vaulted inwards

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T8NL EB1 9011	Graphite black		2	2.000	**7408 42 0**
T8NL EB1 7035	Light grey		2	2.000	**7408 42 4**

PA Polyamide /pc.

Corner element for later installation in the T4L or T8NL housing. Corner element version: arched inwards.



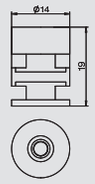


Insertion nut

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
T EM		4	4.600	**7408 08 4**

Zn Die-cast zinc /pc.

The fixing device is suitable for fixing a Telitank on the DAT system opening of the EÜK, OKA.., EBK or AIK trunking and duct systems. Packing unit: 4 pieces.



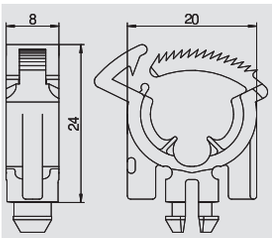


Strain relief T4L and T8NL

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ZE2 3		10	1.400	**7408 65 0**

PA Polyamide /pc.

Strain relief for use in mounting box cover plates, mounting boxes, module supports and T4L and T8NL Telitanks, for standard strain relief of inserted cables.



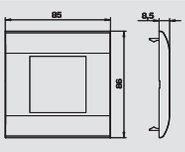


S990 cover frame for single Modul 45 device

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
S990-AF1 RW	Pure white		1	2.700	**6107 00 2**

PC Polycarbonate /pc.

Front-locking Modul 45 cover frame.



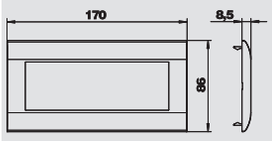


S990 cover frame for triple Modul 45 device

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
S990-AF3 RW	Pure white		1	4.100	**6107 20 2**

PC Polycarbonate /pc.

Front-locking Modul 45 cover frame.



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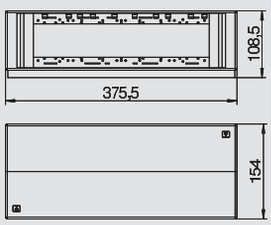
Always indicate the item number when ordering.



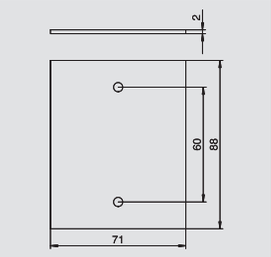
Telitank T12L

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T12L 00C 7011	Iron grey		1	115.820	**7408 09 6**
T12L 00C 9011	Graphite black		1	110.000	**7408 10 0**



PA Polyamide /pc.

For combined installation of 12 individual accessories with support ring or support bracket (12 accessories of one current type or six accessories each for two current types). The different current types are insulated against each other by a partition. When multiple accessories are used, the connection capacity can be increased appropriately. Screw fixing groove for accessories: 60 mm vertical.



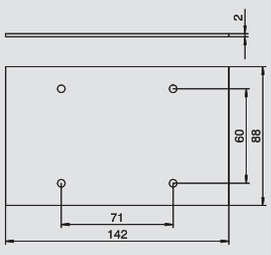
Cover plate, Telitank T12L, blank

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T12L P01S 9011	Graphite black		1	1.610	**7408 10 8**



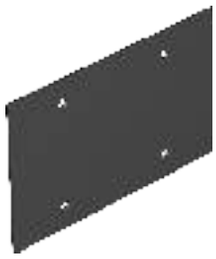
PVC Polyvinylchloride /pc.

Cover plate "blank", suitable for lengthwise side of T12L (1/4 cover) or for T12L narrow side (1/2 cover).



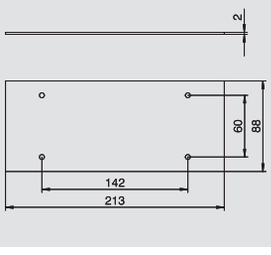
Cover plate, Telitank T12L, blank, for lengthwise side

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T12L P02S 9011	Graphite black		1	3.220	**7408 11 6**



PVC Polyvinylchloride /pc.

Cover plate "blank", suitable for lengthwise side of T12L (1/2 cover).



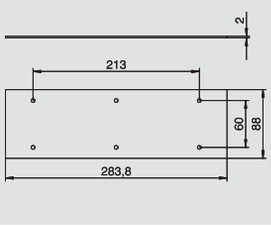
Cover plate, Telitank T12L, blank, for lengthwise side

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T12L P03S 9011	Graphite black		1	4.850	**7408 12 4**



PVC Polyvinylchloride /pc.

Cover plate "blank", suitable for lengthwise side of T12L (3/4 cover).



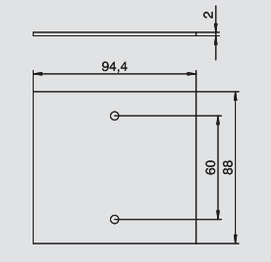
Cover plate, Telitank T12L, blank, for lengthwise side

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T12L P04S 9011	Graphite black		1	6.460	**7408 13 2**



PVC Polyvinylchloride /pc.

Cover plate "blank", suitable for lengthwise side of T12L (1/1 cover).



Cover plate, Telitank T12L, blank, for lengthwise side

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T12L P05S 9011	Graphite black		1	2.150	**7408 14 0**



PVC Polyvinylchloride /pc.

Cover plate "blank", suitable for lengthwise side of T12L (1/3 cover).

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Telitank T12L

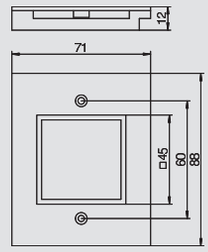


Cover plate, Telitank T12L, Modul 45 installation opening

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T12L P15S 9011	Graphite black		10	1.400	**7408 14 8**

PA Polyamide /pc.

Cover plate with rectangular opening for a Modul 45 accessory, suitable for lengthwise side of T12L (1/4 cover) or for T12L narrow side (1/2 cover).



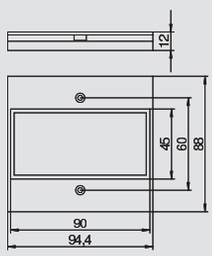


Cover plate, Telitank T12L, Modul 45 installation opening

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T12L P16S 9011	Graphite black		10	1.560	**7408 15 6**

PA Polyamide /pc.

Cover plate with rectangular opening for a double Modul 45 socket, suitable for lengthwise side of T12L (1/3 cover).



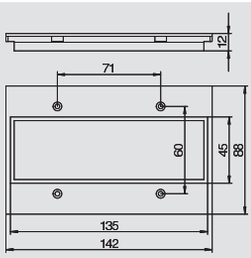


Cover plate, Telitank T12L, Modul 45 installation opening

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T12L P17S 9011	Graphite black		10	2.200	**7408 16 4**

PA Polyamide /pc.

Cover plate with rectangular opening for a triple Modul 45 socket, suitable for lengthwise side of T12L (1/2 cover).



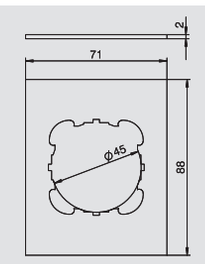


Cover plate, Telitank T12L, round installation opening for EKR device

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T12L P1S 9011	Graphite black		1	1.100	**7408 17 2**

PVC Polyvinylchloride /pc.

Cover plate with 1 perforation (Ø 45 mm) for one accessory with support ring or bracket, suitable for T12L lengthwise side (1/4 cover) or for T12L narrow side (1/2 cover).



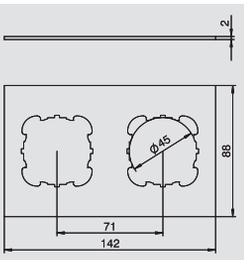


Cover plate, Telitank T12L, round installation opening for EKR device

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T12L P2S 9011	Graphite black		1	2.210	**7408 18 0**

PVC Polyvinylchloride /pc.

Cover plate with 2 perforations (Ø 45 mm) for 2 accessories with support ring or bracket, suitable for T12L lengthwise side (1/2 cover).



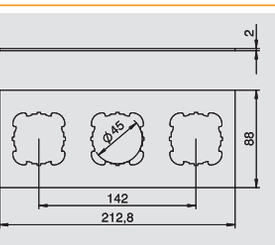


Cover plate, Telitank T12L, round installation opening for EKR device

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T12L P3S 9011	Graphite black		1	3.320	**7408 18 8**

PVC Polyvinylchloride /pc.

Cover plate with 3 perforations (Ø 45 mm) for three accessories with support ring or bracket, suitable for T12L lengthwise side (3/4 cover).



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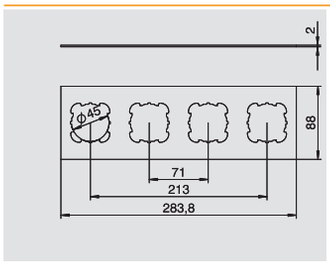
Always indicate the item number when ordering.

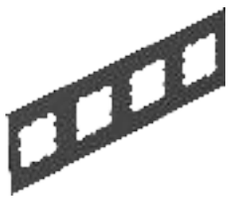


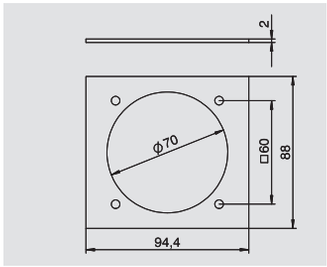
Cover plate, Telitank T12L, round installation opening for EKR device

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T12L P4S 9011	Graphite black		1	4.420	**7408 19 6**

PVC Polyvinylchloride /pc.

Cover plate with 4 perforations (Ø 45 mm) for four accessories with support ring or bracket, suitable for T12L lengthwise side (1/1 cover).





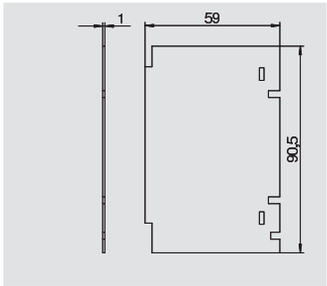
Cover plate, Telitank T12L, installation opening for CEE device with 60 mm fastening track

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T12L P7S 9011	Graphite black		1	1.130	**7408 20 4**

PVC Polyvinylchloride /pc.

Cover plate with 1 perforation (Ø 70 mm) and 60 x 60 mm screw fastening for CEE sockets, suitable for T12L lengthwise side (1/3 cover).





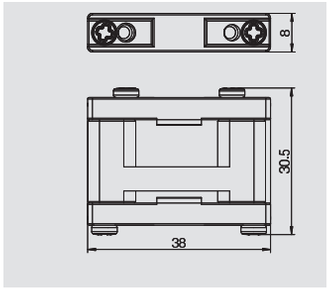
Partition Telitank T12L

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
T12L TQ	Graphite black		1	0.580	**7408 20 8**

PVC Polyvinylchloride /pc.

Transverse divider for additional interior division.





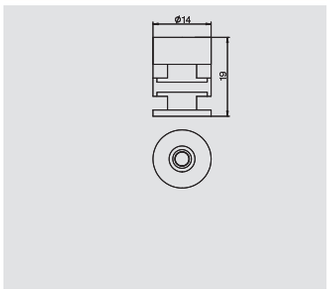
Strain relief T12L

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
T ZE		10	4.450	**7408 08 8**

PA Polyamide /pc.

For jacketed cables up to Ø 16 mm, for fastening on the partition. When used in T12L, a maximum of 5 strain reliefs can be used whilst a maximum of 2 can be used on the T4B.





Insertion nut

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
T EM		4	4.600	**7408 08 4**

Zn Die-cast zinc /pc.

The fixing device is suitable for fixing a Telitank on the DAT system opening of the EÜK, OKA.., EBK or AIK trunking and duct systems. Packing unit: 4 pieces.



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Always indicate the item number when ordering.

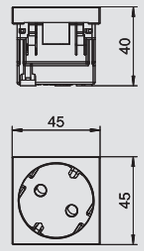
Protective contact socket, 33°, single



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D3 RW1	Pure white		20	3.800	**6117 04 1**
SKS-D3 ROR1	Pure orange		20	3.800	**6117 04 3**
SKS-D3 MZGN1	Mint green		20	3.800	**6117 04 5**
SKS-D3 SRO1	Signal red		20	3.800	**6117 04 7**

PC Polycarbonate /pc.

Power socket single 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



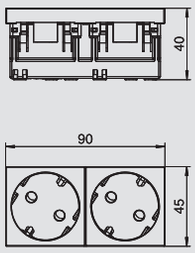
Protective contact socket, 33°, double



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D3 RW2	Pure white		10	7.500	**6117 05 2**
SKS-D3 ROR2	Pure orange		10	7.500	**6117 05 4**
SKS-D3 MZGN2	Mint green		10	7.500	**6117 05 6**
SKS-D3 SRO2	Signal red		10	7.500	**6117 05 8**

PC Polycarbonate /pc.

Power socket double 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



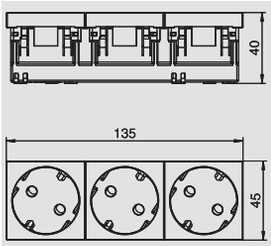
Protective contact socket, 33°, triple



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D3 RW3	Pure white		4	10.300	**6117 06 3**
SKS-D3 ROR3	Pure orange		4	10.300	**6117 06 5**
SKS-D3 MZGN3	Mint green		4	10.300	**6117 06 7**
SKS-D3 SRO3	Signal red		4	10.300	**6117 06 9**

PC Polycarbonate /pc.

Power socket triple 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



Data technology support, 1 module, slanting outlet, Type RM

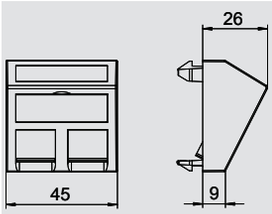


Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
DTS-2RM RW1	Pure white		1	1.500	**6119 29 8**

PC Polycarbonate

Data technology support with slanting outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type RM has a special module seat and is designed for indirect fastening of the data connection modules in the mounting opening.

The Type RM data technology support is suitable for accepting the following data connection modules: Types ASM-C5, ASM-C5 G, ASM-C6 and ASM-C6 G; R&M: Cat.5 and Cat.6 modules without support plate.



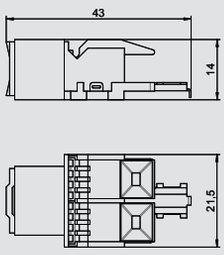
RJ45 data connection module, Cat. 5e, unshielded



Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C5		1	1.120	**6117 33 7**

/pc.

Connection module Cat. 5e unshielded, with a RJ 45 slot. Including a dust cover, a cable tie and mounting instructions. Suitable for installation in data technology supports of type DTG-2RM and DTS-2RM.



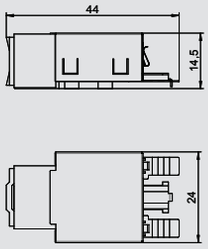
RJ45 data connection module, Cat. 5e, shielded



Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C5 G		1	2.660	**6117 32 5**

/pc.

Connection module Cat. 5e shielded, with a RJ 45 slot. Includes an EMC screen hood, a dust cover, a cable tie and mounting instructions. Suitable for installation in data technology supports of type DTG-2RM and DTS-2RM.



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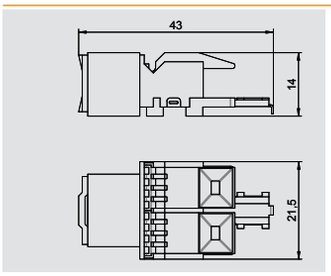
Always indicate the item number when ordering.



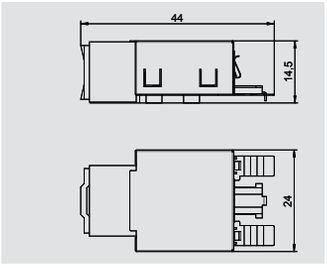
RJ45 data connection module, Cat. 6, unshielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6		1	1.060	**6117 34 1**

/pc.

Connection module Cat. 6 unshielded, with a RJ 45 slot. Including a dust cover, a cable tie and mounting instructions. Suitable for installation in data technology supports of type DTG-2RM and DTS-2RM.





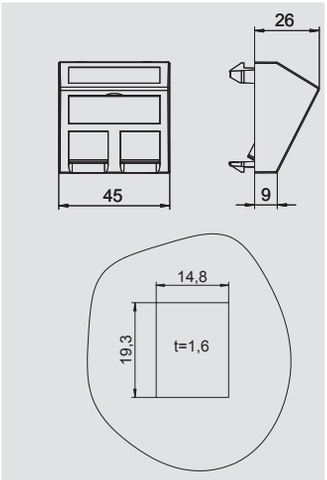
RJ45 data connection module, Cat. 6, shielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6 G		1	1.850	**6117 32 9**

/pc.

Connection module Cat. 6 shielded, with a RJ 45 slot. Includes an EMC screen hood, a dust cover, a cable tie and mounting instructions. Suitable for installation in data technology supports of type DTG-2RM and DTS-2RM.





Data technology support, 1 module, slanting outlet, Type C

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
DTS-2C RW1	Pure white		1	1.500	**6119 25 0**

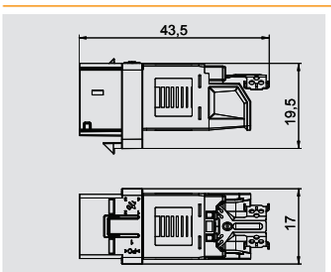
PC Polycarbonate

/pc.

Data technology support with slanting outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type C has a mounting opening of 19.30 x 14.80 mm and is designed for direct fastening of the data connection modules in the mounting opening.

The type C data technology support is suitable for accepting the following data connection modules: BTR (Keystone design): Cat.6A module, E-DAT module and UAE module; Corning: Modules with Keystone seat; Dätwyler: KS-T, MS-K and KU-T; EKU: E-Stone; Harting: Prelink Keystone Cat.6; Leoni Kerpen: MegaLine Keystone Cat.6A; OBO: Type ASM-C6A and ASM-C6A G; R&M: Cat.6A with Keystone fastening; Rutenbeck: UM and UMflex; SETEC: UKJ and XKJ; Telegärtner: AMJ and UMJ.



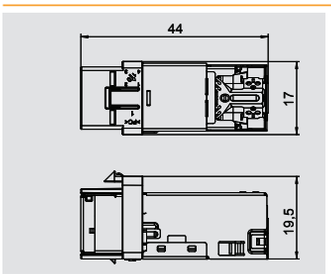


RJ45 data connection module, Cat. 6A, unshielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6A		1	1.050	**6117 34 8**

Connection module Cat. 6A (ISO) unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.





RJ45 data connection module, Cat. 6A, shielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6A G		1	1.630	**6117 34 6**

Connection module Cat. 6A (ISO) shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



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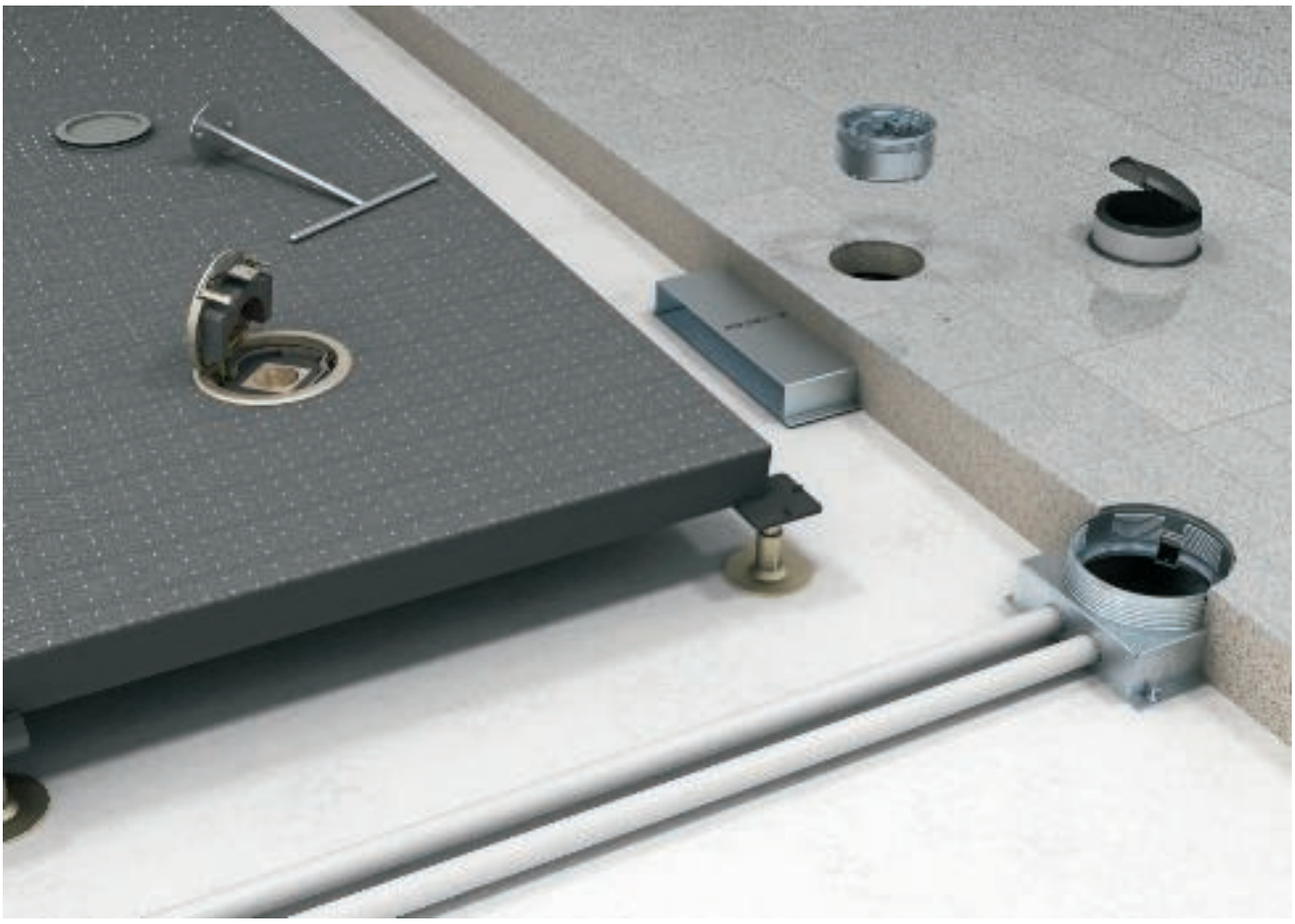

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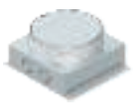
Base outlets and complete solutions

	Underfloor outlet box	For device installation or Telitank mounting	406
	Outlets for ducts, raised floor and cavity floor mounting	Duct mounting Raised floor mounting Cavity floor mounting	406 406 406
	Cover plate, raised ring and dummy disc for underfloor outlet	Cover plate for device installation Raised ring Dummy disc	406 407 407
	Dome lid for dry and wet-cleaned floors	For dry-cleaned floor For wet-cleaned floor	407 407
	Blind cover	For dry cleaning, without floor covering recess For dry cleaning, with floor covering recess For wet cleaning, without floor covering recess	408 408 408
	Cable outlet	Raised floor mounting	409
	Tool	BAB80 mounting key BABF80 mounting key Drill bit Circular saw Saw blade Drilling template	410 410 410 410 410 410
	Underfloor outlet box	For GESRM2 mounting Height extension for UDL2-120	411 411
	GESRM2 service outlet	With protective frame for UZD/UDL mounting With protective frame for raised and cavity floor mounting With contact frame for UZD/UDL mounting	411 412 413
	GE2 service outlet	GE2 service outlet without floor covering recess and accessories GE2 service outlet with floor covering recess and accessories GE2F service outlet for wet-care and accessories	417 420 423
	UDHome complete solution	UDHome4 UDHome9	426 429

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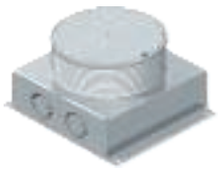
Underfloor outlet

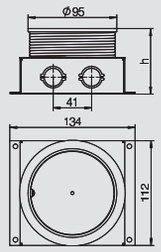


Underfloor outlet box for US80 components

Type	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
UDL2-80 70	70-85		1	60.630	**7408 56 6**

St Steel FS Strip-galvanised /pc.

Underfloor outlet box for the installation of an accessory or the setup of a Telitank. For conduit installation 2x2 M20 or Pg16.



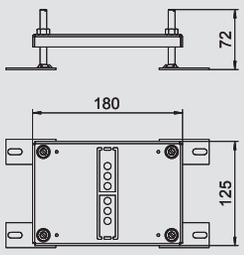


Height expansion for underfloor outlet socket UDL2-80

Type	Height-adjustment range		Pack. pcs	Weight kg/100 pcs.	Item No.
HE60 UDL2-80	10-60		1	68.300	**7408 56 8**

St Steel FS Strip-galvanised

Height-adjustable height expansion for underfloor outlet socket UDL2-80.



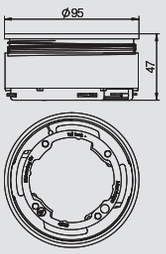


Underfloor outlet for duct mounting

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
US80 32		1	29.600	**7408 57 0**

Zn Die-cast zinc /pc.

For the installation of an accessory or the set-up of a Telitank.



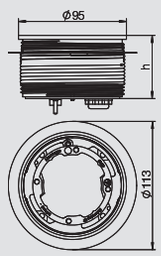


Underfloor outlet for raised floor mounting, RF plate thickness to 38 mm

Type	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
US80 DB 20	53		1	41.500	**7408 57 8**

Zn Die-cast zinc /pc.

For the installation of an accessory or the setup of a Telitank in raised floors with a plate thickness of up to 38 mm.



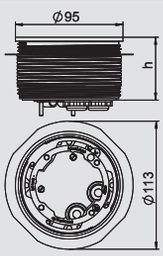


Underfloor outlet for raised floor mounting, RF plate thickness to 60 mm

Type	Dimension h mm		Pack. pcs	Weight kg/100 pcs.	Item No.
US80 DB 38	77		1	54.200	**7408 58 2**

Zn Die-cast zinc /pc.

For the installation of an accessory or the setup of a Telitank in raised floors with a plate thickness of up to 60 mm.



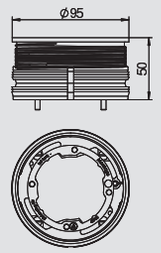


Underfloor outlet for cavity floor mounting

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
USS80 W		1	32.360	**7408 60 2**

Zn Die-cast zinc /pc.

For the installation of an accessory or the setup of a Telitank in cavity floors.



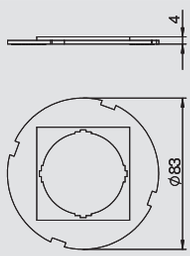


Device cover plate for accessory with EKR support ring

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
US80 A		10	0.970	**7408 59 0**

PA Polyamide /pc.

Device cover plates for the installation of an accessory with support ring or support bracket in the US80 underfloor outlet or the UDL2-80 underfloor outlet box.



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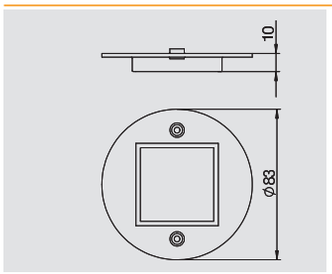
Always indicate the item number when ordering.



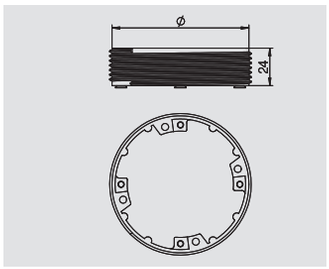
Device cover plate for Modul 45 accessory

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
US80 B		10	1.250	**7408 59 4**

PA Polyamide /pc.

Device cover plate for the installation of a single Modul 45 accessory (e.g. power socket) in the US80 underfloor outlet or the UDL2-80 single raised floor outlet.





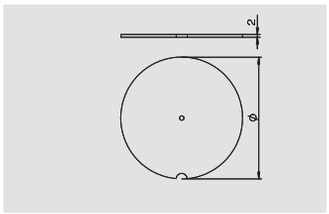
Raised ring

Type	Dimension d Ø mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AR80 24	86		1	13.430	**7406 92 8**

Zn Die-cast zinc /pc.

Stacking ring for height stacking of the mounting level in a UDL2/80 underfloor outlet box or the US80 single duct outlet.





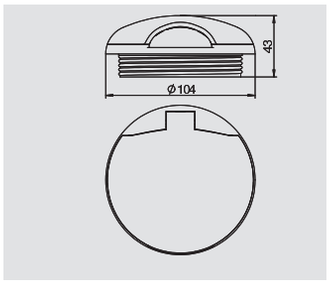
Blanking disc

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
DBS 80		1	9.500	**7400 76 8**

St Steel FS Strip-galvanised /pc.

Protective mounting lid for a US80 underfloor outlet.





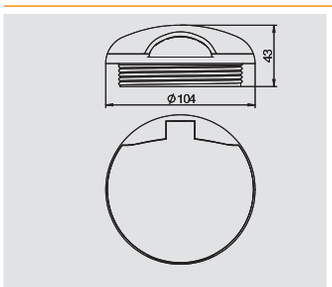
Dome lid for dry-care floors, floor covering thickness < 6 mm

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SH80 7011	Iron grey		1	7.000	**7408 02 0**
SH80 9011	Graphite black		1	7.000	**7408 02 4**
SH80 1019	Grey-beige		1	7.000	**7408 02 8**

PA Polyamide /pc.

Dome lid for use in UDL2-80 underfloor outlet boxes and underfloor outlets for protected cable outlets. Suitable for floor covering thicknesses of less than 6 mm.





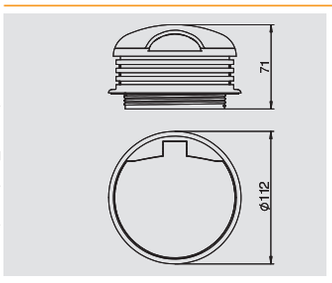
Dome lid for dry-care floors, floor covering thickness > 6 mm

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SH80 T 7011	Iron grey		1	7.000	**7408 04 0**
SH80 T 9011	Graphite black		1	7.000	**7408 04 4**
SH80 T 1019	Grey-beige		1	7.000	**7408 04 8**

PA Polyamide /pc.

Dome lid for use in UDL2-80 underfloor outlet boxes and underfloor outlets for protected cable outlets. Suitable for floor covering thicknesses of more than 6 mm.





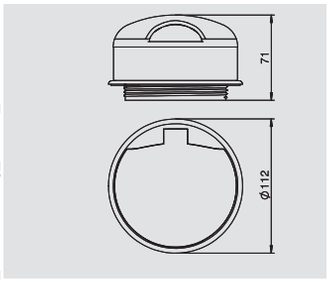
Dome lid for wet-care floors

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SHF80 30 9011	Graphite black		1	14.980	**7408 05 6**
SHF80 30 1019	Grey-beige		1	14.980	**7408 06 0**

PA Polyamide /pc.

Dome lid for use in UDL2-80 underfloor outlet boxes and underfloor outlets for protected cable outlets in wet-cleaned floors with rib-reinforced polyamide ring and profiled rubber seal.





Dome lid for wet-care floors, with VA lamination

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SHF80 30M 9011	Graphite black		1	26.160	**7408 06 4**

PA Polyamide /pc.

Dome lid for use in UDL2-80 underfloor outlet boxes and underfloor outlets for protected cable outlets in wet-cleaned floors with rib-reinforced polyamide ring, covered by a V2A ring, and profiled rubber seal.



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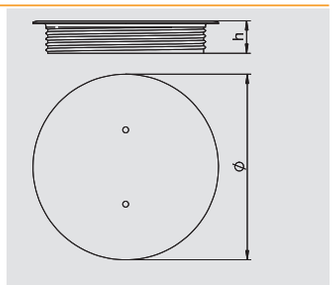
Blanking cover for dry-care floors without floor covering recess

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
BAB80 7011	Iron grey		1	3.500	**7406 99 2**
BAB80 9011	Graphite black		1	3.500	**7406 99 6**
BAB80 1019	Grey-beige		1	3.500	**7407 00 0**

PA Polyamide /pc.

Blind cover for flushfloor closure of an underfloor outlet US80 or an underfloor outlet box UDL2-80. Only suitable for dry-cleaned floors. Cover without floor covering recess.



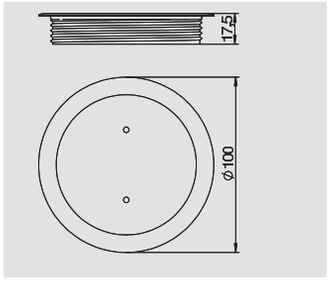


Blanking cover for dry-care floors with floor covering recess

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
BABN80 7011	Iron grey		1	3.500	**7407 02 8**
BABN80 9011	Graphite black		1	3.500	**7407 03 2**
BABN80 1019	Grey-beige		1	3.500	**7407 03 6**

PA Polyamide /pc.

Blind cover for flushfloor closure of an underfloor outlet US80 or an underfloor outlet box UDL2-80. Only suitable for dry-cleaned floors. Cover with 5 mm floor covering recess.



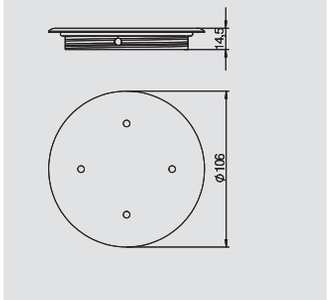


Blanking cover for wet-care floors without floor covering recess

Type	Designation	Material symbol	Surface finish	Pack. pcs	Weight kg/100 pcs.	Item No.
BABF80 NI	Ni-plated	Zn	–	1	23.200	**7407 02 4**
BABF80 CR	Cr-plated	Zn	–	1	23.200	**7407 02 0**
BABF80 AK	–	Zn	Copper-plated	1	23.200	**7407 01 2**
BABF80 AM	–	Zn	Brass-coated	1	23.200	**7407 01 6**

Zn Die-cast zinc Cu Copper-plated N Nickel-plated CuZn Brass-coated CR Chrome-plated /pc.

Blind cover for flushfloor closure of an underfloor outlet US80 or an underfloor outlet box UDL2-80. Suitable for wet-cleaned floors.



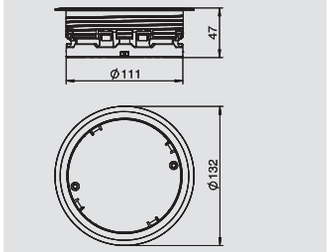


Blanking lock of cable outlet opening in raised floor

Type	Depth of the floor covering recess mm	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ULA DB 7011	5	Iron grey		1	130.000	**7407 89 8**

PA Polyamide /pc.

Blanking lock of an opening in a raised floor, intended for the installation of a cable outlet.



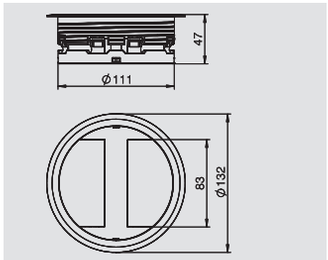


Cord outlet for raised floor for dry-care floor

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ULA DB SA 7011	Iron grey		1	14.200	**7407 89 4**

PA Polyamide /pc.

Cable outlet for installation in dry and moist-cleaned raised floors. The cable outlet can be closed flush to the floor if unused.



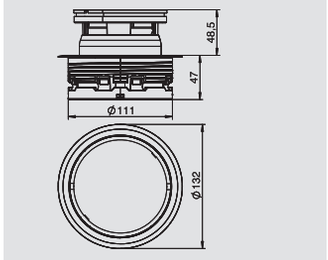


Cord outlet for raised floor for wet-care floor

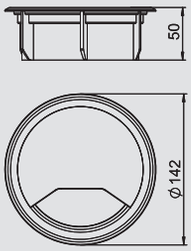
Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ULA DB T 7011	Iron grey		1	20.100	**7407 89 6**

PA Polyamide /pc.

Cable outlet for installation in wet-cleaned raised floors. The cable outlet can be closed flush to the floor if unused.



Always indicate the item number when ordering.



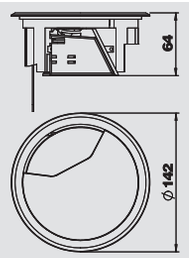
Cord outlet for raised floor

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
US GR 500	Grey		1	20.000	**7428 10 4**

PA Polyamide /pc.

Cable outlet for raised floor with rotary top cover. Simple fixation.
Required installation opening Ø 127 ±1 mm.





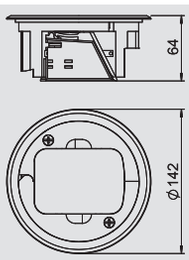
Cord outlet for raised floor with quick fastening

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
US GR 510	Grey		1	20.000	**7428 10 2**

PA Polyamide /pc.

Cable outlet for raised floor with rotary top cover. Toolless quick fixation.
Required installation opening Ø 127 ±1.5 mm.





Cord outlet for raised floor with quick fastening, central opening

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
US GR 100	Grey		1	20.000	**7428 10 0**

PA Polyamide /pc.

Cable outlet for raised floor with central cable outlet opening. Toolless quick fixation.
Required installation opening Ø 127 ±1.5 mm.



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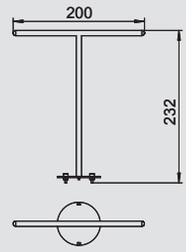
Mounting key for blanking cover BAB80

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1008		1	21.600	**7408 61 0**

/pc.

For screwing in the DBS80, BA80N and BAB80 blanking covers.



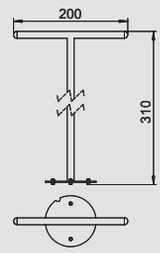


Mounting key for blanking cover BABF80

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1058		1	62.900	**7408 64 6**

/pc.

For screwing in the BABF80 blanking covers.





Drill bit for US80 for duct mounting

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1032		1	98.620	**7408 63 8**

/pc.

Screed drill bit, Widia-equipped, without drive arbor. Ø 95 mm, length 80 mm.
Note: Seat with M16 internal thread for seat shafts.



Hole saw for duct opening US80

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1034		1	304.800	**7408 64 2**

/pc.

Duct drill for US80 installation opening, without drive arbor, suitable for WZ1013 saw blade.
Note: Seat with M16 internal thread for seat shafts.

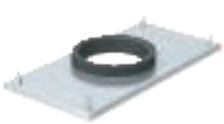


Calyx for hole saw US80

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1013		1	2.400	**7408 61 4**

/pc.

Saw blade suitable for WZ1034 hole saw, blade height 16 mm.



Drilling template for drill bit US80

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1014		1	414.000	**7408 61 8**

/pc.

As a guide for screed drill bit WZ1032 and hole saw WZ1034.

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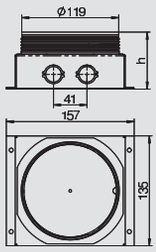
Always indicate the item number when ordering.

Complete GESRM2 service outlet, with protective contact socket

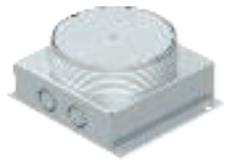


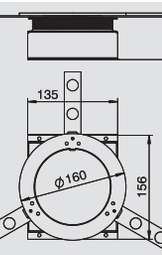
Underfloor outlet box for GESRM2 mounting

Type	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
UDL2-120 70	70-85		1	77.200	**7408 55 8**
UDL2-120 80	80-95		1	82.610	**7408 56 2**

St Steel FS Strip-galvanised /pc.

Underfloor outlet box for the installation of a GESRM2 service outlet. With 2 x 2 openings for M20 or Pg16 pipe installation.



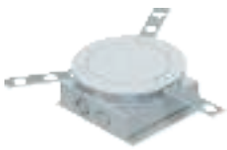


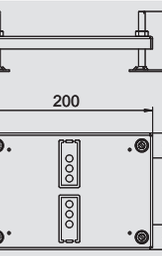
Underfloor outlet box, heavy-duty version, for GESRM2 mounting

Type	Dimension h mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
UDL1-120 70 90SL	70	70-90		1	77.200	**7408 55 4**

St Steel FS Strip-galvanised /pc.

Underfloor outlet box for the installation of a service outlet GESRM2. Version for heavy-duty applications. With additional support ring and three screed anchors. Box body with 2 x 2 openings for pipe installation M20 or Pg16.





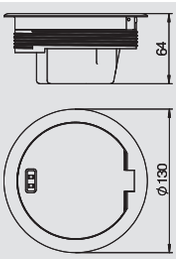
Height expansion for underfloor outlet socket UDL2-120

Type	Height-adjustment range		Pack. pcs	Weight kg/100 pcs.	Item No.
HE60 UDL2-120	10-60		1	78.300	**7408 56 7**

St Steel FS Strip-galvanised

Height-adjustable height expansion for underfloor outlet socket UDL2-120 and UDL1-120SL (up to 10 kN).





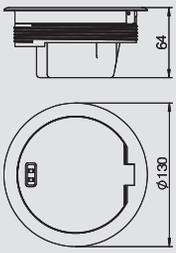
GESRM2 service outlet with protective frame for UZD/UDL, nickel-plated

Type	Surface finish	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
GESRN2 USB	Nickel-plated	Zn		1	80.230	**7405 70 8**

Zn Die-cast zinc N Nickel-plated /pc.

Round flush-mount unit with floor covering protection frame for direct installation in the connection socket UDL2-120. In conjunction with a blanking lid DUG.RM2, the flush-mount unit can also be installed in an underfloor draw and junction box of nominal size 190, 250 or 350. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm. Nickel-plated surface.





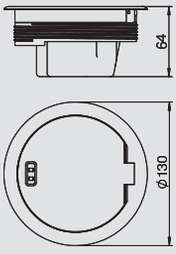
GESRM2 service outlet with protective frame for UZD/UDL, old brass

Type	Surface finish	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
GESRMS2 USB	Brass-coated	Zn		1	80.200	**7405 66 0**

Zn Die-cast zinc CuZn Brass-coated /pc.

Round flush-mount unit with floor covering protection frame for direct installation in the connection socket UDL2-120. In conjunction with a blanking lid DUG.RM2, the flush-mount unit can also be installed in an underfloor draw and junction box of nominal size 190, 250 or 350. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm. Old brass surface.





GESRM2 service outlet with protective frame for UZD/UDL, old copper

Type	Surface finish	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
GESRK2 USB	Copper-plated	Zn		1	80.200	**7405 63 2**

Zn Die-cast zinc Cu Copper-plated /pc.

Round flush-mount unit with floor covering protection frame for direct installation in the connection socket UDL2-120. In conjunction with a blanking lid DUG.RM2, the flush-mount unit can also be installed in an underfloor draw and junction box of nominal size 190, 250 or 350. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm. Old copper surface.



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Complete GESRM2 service outlet, with protective contact socket

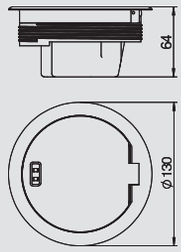


GESRM2 service outlet with protective frame for UZD/UDL, chrome-plated

Type	Surface finish	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
GESRC2 USB	Chrome-plated	Zn		1	80.200	**7405 59 6**

Zn Die-cast zinc CR Chrome-plated /pc.

Round flush-mount unit with floor covering protection frame for direct installation in the connection socket UDL2-120. In conjunction with a blanking lid DUG.RM2, the flush-mount unit can also be installed in an underfloor draw and junction box of nominal size 190, 250 or 350. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm. Chrome-plated surface.



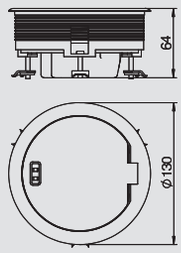


GESRM2 service outlet with protective frame for raised and cavity flooring, nickel-plated

Type	Surface finish	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
GESRN 2HS	Nickel-plated	Zn		1	100.200	**7405 67 6**

Zn Die-cast zinc N Nickel-plated /pc.

Round flush-mount unit with floor covering protection frame for direct installation in a cavity or raised floor. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm. The floor installation opening must be 120 mm.
Surface: Nickel-plated.



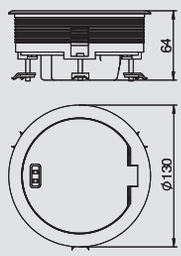


GESRM2 service outlet with protective frame for raised and cavity flooring, old brass

Type	Surface finish	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
GESRMS2 HS	Brass-coated	Zn		1	100.200	**7405 64 4**

Zn Die-cast zinc CuZn Brass-coated /pc.

Round flush-mount unit with floor covering protection frame for direct installation in a cavity or raised floor. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm. The floor installation opening must be 120 mm.
Surface: Old brass.



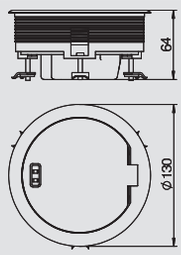


GESRM2 service outlet with protective frame for raised and cavity flooring, old copper

Type	Surface finish	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
GESRK2 HS	Copper-plated	Zn		1	100.200	**7405 62 0**

Zn Die-cast zinc Cu Copper-plated /pc.

Round flush-mount unit with floor covering protection frame for direct installation in a cavity or raised floor. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm. The floor installation opening must be 120 mm. Surface: Old copper.



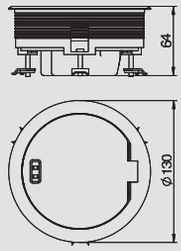


GESRM2 service outlet with protective frame for raised and cavity flooring, chrome-plated

Type	Surface finish	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
GESRC2 HS	Chrome-plated	Zn		1	100.250	**7405 58 4**

Zn Die-cast zinc CR Chrome-plated /pc.

Round flush-mount unit with floor covering protection frame for direct installation in a cavity or raised floor. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm. The floor installation opening must be 120 mm.
Surface: Chrome-plated.



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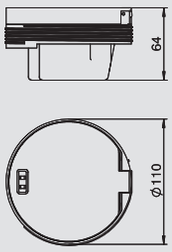
Always indicate the item number when ordering.



GESRM2 service outlet with floor covering protection frame for UZD/UDL, nickel-plated

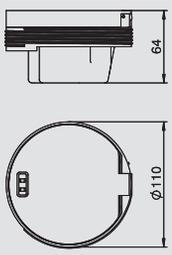
Type	Surface finish	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
GESRN2 UAB	Nickel-plated	Zn		1	80.230	**7405 68 8**

Zn Die-cast zinc N Nickel-plated /pc.

Round flush-mount unit with flushfloor contact frame for direct installation in the connection socket UDL2-120. In conjunction with a blanking lid DUG.RM2, the flush-mount unit can also be installed in an underfloor draw and junction box of nominal size 190, 250 or 350. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm.
Nickel-plated surface.

Information for mounting without floor covering: The service outlet protrudes over the adjusting ring of the mounting lid or the UDL by approx. 5 mm, depending on the system.





GESRM2 service outlet with floor covering protection frame for UZD/UDL, old brass

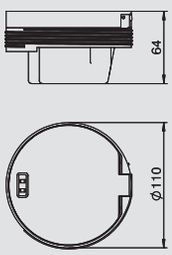
Type	Surface finish	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
GESRMS2 UAB	Brass-coated	Zn		1	80.200	**7405 65 6**

Zn Die-cast zinc CuZn Brass-coated /pc.

Round flush-mount unit with flushfloor contact frame for direct installation in the connection socket UDL2-120. In conjunction with a blanking lid DUG.RM2, the flush-mount unit can also be installed in an underfloor draw and junction box of nominal size 190, 250 or 350. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm.
Old brass surface.

Information for mounting without floor covering: The service outlet protrudes over the adjusting ring of the mounting lid or the UDL by approx. 5 mm, depending on the system.





GESRM2 service outlet with floor covering protection frame for UZD/UDL, old copper

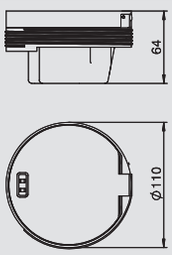
Type	Surface finish	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
GESRK2 UAB	Copper-plated	Zn		1	80.200	**7405 62 8**

Zn Die-cast zinc Cu Copper-plated /pc.

Round flush-mount unit with flushfloor contact frame for direct installation in the connection socket UDL2-120. In conjunction with a blanking lid DUG.RM2, the flush-mount unit can also be installed in an underfloor draw and junction box of nominal size 190, 250 or 350. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm.
Old copper surface.

Information for mounting without floor covering: The service outlet protrudes over the adjusting ring of the mounting lid or the UDL by approx. 5 mm, depending on the system.





GESRM2 service outlet with floor covering protection frame for UZD/UDL, chrome-plated

Type	Surface finish	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
GESRC2 UAB	Chrome-plated	Zn		1	80.200	**7405 59 2**

Zn Die-cast zinc CR Chrome-plated /pc.

Round flush-mount unit with flushfloor contact frame for direct installation in the connection socket UDL2-120. In conjunction with a blanking lid DUG.RM2, the flush-mount unit can also be installed in an underfloor draw and junction box of nominal size 190, 250 or 350. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm.
Chrome-plated surface.

Information for mounting without floor covering: The service outlet protrudes over the adjusting ring of the mounting lid or the UDL by approx. 5 mm, depending on the system.



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Complete GESRM2 service outlet, with protective contact socket

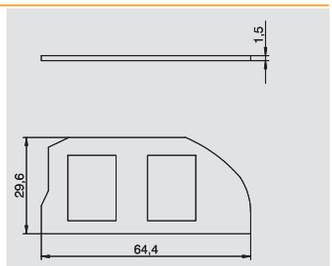


Mounting plate for the installation of data sockets in GESRM2, 2 x Type A

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MPR2 2A		1	1.300	**7407 62 0**

V2A Stainless steel, grade 304 /pc.

Mounting plate to accept two data connection modules of the following types: AMP TYCO: Standard 110Connect, SL Serie 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded; GG45; TKM RJ MOD; Nexans: LANmark with Adapter-Clip; Siemon CAT6; 3M K6 and K10.
Dimensions of a mounting opening in mm: 20.10 x 14.80.



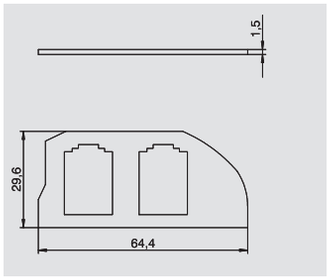


Mounting plate for the installation of data sockets in GESRM2, 2 x Type B

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MPR2 2B		1	1.300	**7407 62 2**

V2A Stainless steel, grade 304 /pc.

Mounting plate to accept two connection modules for data connection modules of the following types BTR: E-DAT; Dätwyler: MS and MS-N; Kerpen: VarioKeystone.
Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.



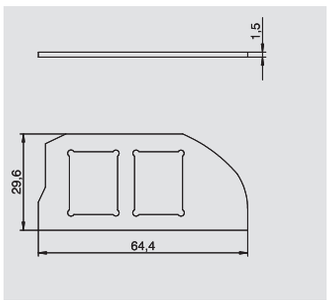


Mounting plate for the installation of data sockets in GESRM2, 2 x Type C

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MPR2 2C		1	1.300	**7407 62 4**

V2A Stainless steel, grade 304 /pc.

Mounting plate to accept two data connection modules of the following types: Brand-Rex: shielded; EKU: E-Stone; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone; Rutenbeck: UM and UMflex; SETEC: MKJ, UKJ and XKJ; Siemon TERA; Telegärtner: AMJ and UMJ.
Dimensions of a mounting opening in mm: 19.30 x 14.80.



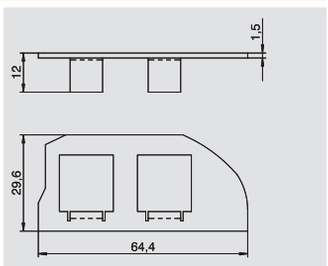


Mounting plate for the installation of data sockets in GESRM2, 2 x Type F

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MPR2 2F		1	1.500	**7407 62 6**

V2A Stainless steel, grade 304 /pc.

Mounting plate to accept two data connection modules, type Avaya/Systimax: M series.
Dimensions of a mounting opening in mm: 17.40 x 16.60.



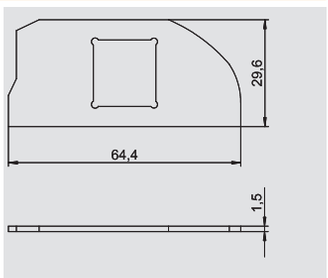


Mounting plate for the installation of data sockets in GESRM2, 1 x Type LE

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MPR2 1LE		1	1.600	**7407 62 8**

V2A Stainless steel, grade 304 /pc.

Mounting plate to accept a data connection module of the following type: LexCom 125 and 250 Kat 5e (shielded).
Dimensions of a mounting opening in mm: 18.30 x 17.20.



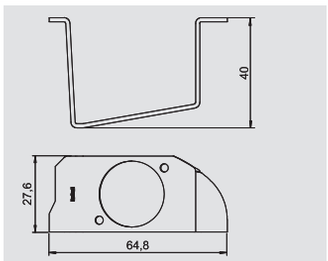


Mounting plate for the installation of data sockets in GESRM2, 1 x Type XD

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MPR2XD		1	3.280	**7407 63 4**

St Steel FS Strip-galvanised /pc.

For the installation of an XLR installation socket, type D.



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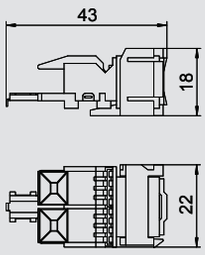
Always indicate the item number when ordering.

Complete GESRM2 service outlet, with protective contact socket



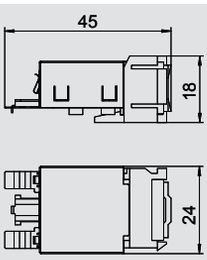
Snap-in data connection module, Cat. 5e, unshielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C5 S		1	1.120	**6117 34 7**

/pc.

Connection module Cat. 5e unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.





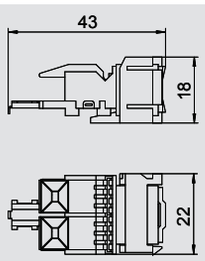
Snap-in data connection module, Cat. 5e, shielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C5 GS		1	1.920	**6117 34 3**

/pc.

Connection module Cat. 5e shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.





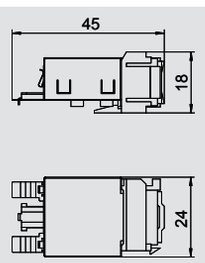
Snap-in data connection module, Cat. 6, unshielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6 S		1	1.060	**6117 34 9**

/pc.

Connection module Cat. 6 unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.





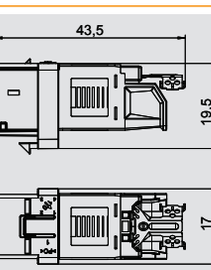
Snap-in data connection module, Cat. 6, shielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6 GS		1	1.850	**6117 34 5**

/pc.

Connection module Cat. 6 shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



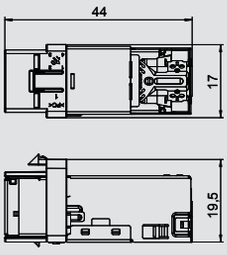


RJ45 data connection module, Cat. 6A, unshielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6A		1	1.050	**6117 34 8**

Connection module Cat. 6A (ISO) unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.





RJ45 data connection module, Cat. 6A, shielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6A G		1	1.630	**6117 34 6**

Connection module Cat. 6A (ISO) shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



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Complete GESRM2 service outlet, with protective contact socket

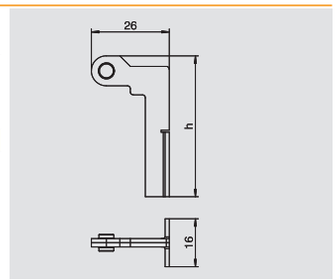


Fastening bracket for Flexkanal in GESRM2

Type	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
FKH GESRM	St		1	1.500	**7407 86 4**

St Steel FS Strip-galvanised /pc.

Fixing bracket to connect a Flexkanal to the service outlet GESRM2.



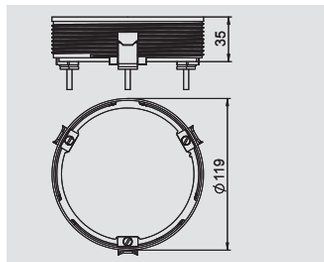


Height adjustment ring for GESRM2 in RF/CF

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
NR GESRM2		1	20.260	**7405 41 8**

Zn Die-cast zinc /pc.

Height adjustment ring for later reconstruction of a GESRM2 service outlet with protective frame for UZD/UDL. The height adjustment ring allows the use of the service outlet in raised and cavity floors.



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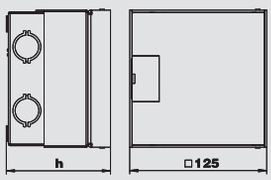
Always indicate the item number when ordering.



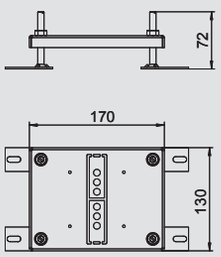
GE2 service outlet without floor covering recess, with protective contact socket

Type	Dimension h	Installation depth	Floor height	Material symbol		Pack.	Weight	Item No.
	mm	mm	mm			pcs	kg/100 pcs.	
GE 2V VO	95	95	95-115	V2A		1	150.000	**7368 38 4**

V2A Stainless steel, grade 305 GUF Brushed and laminated /pc.

Square flush-mount unit for use in dry-cleaned cavity and screed floors. Fitted plug housing with pre-marked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 20 mm.
The scope of delivery contains a double protective contact socket. Up to two modular data sockets (keystones) can be installed with optional mounting supports.
Surfaces visible in the floor covering made of brushed stainless steel.





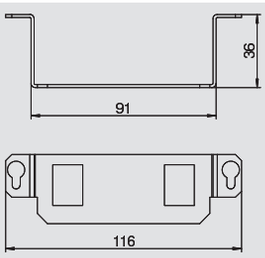
Height expansion for complete unit GE2

Type	Height-adjustment range		Pack.	Weight	Item No.
			pcs	kg/100 pcs.	
HE60 GE2	10-60		1	67.500	**7368 40 0**

St Steel FS Strip-galvanised

Height-adjustable height expansion for complete unit GE2 and UDHome2.





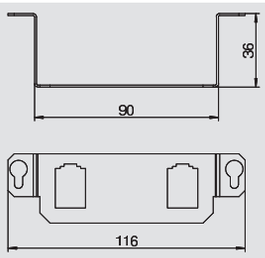
Mounting support for the installation of data sockets in GE2, 2 x Type A

Type		Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
MTGE2 2A		1	4.800	**7407 84 6**

V2A Stainless steel, grade 304 /pc.

Mounting support to accept two data connection modules of the following types: AMP TYCO: Standard 110Connect, SL Serie 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded; GG45; TKM RJ MOD; Nexans: LANmark with Adapter-Clip; Siemon CAT6; 3M K6 and K10.
Dimensions of a mounting opening in mm: 20.10 x 14.80.
Suitable for service outlet GE2 without recess.





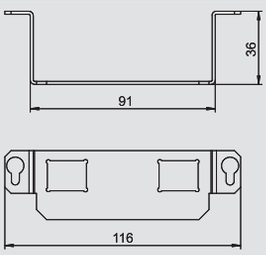
Mounting support for the installation of data sockets in GE2, 2 x Type B

Type		Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
MTGE2 2B		1	3.300	**7407 84 7**

V2A Stainless steel, grade 304 /pc.

Mounting support to accept two data connection modules of the following types BTR: E-DAT; Dätwyler: MS and MS-N; Kerpen: VarioKeystone.
Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.
Suitable for service outlet GE2 without recess.





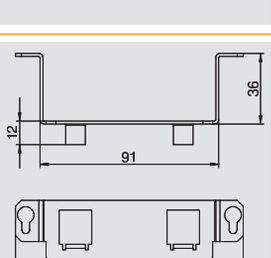
Mounting support for the installation of data sockets in GE2, 2 x Type C

Type		Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
MTGE2 2C		1	4.700	**7407 84 8**

V2A Stainless steel, grade 304 /pc.

Mounting support to accept two data connection modules of the following types: Brand-Rex: shielded; EKU: E-Stone; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone; Rutenbeck: UM and UMflex; SETEC: MKJ, UKJ and XKJ; Siemon TERA; Telegärtner: AMJ and UMJ.
Dimensions of a mounting opening in mm: 19.30 x 14.80.
Suitable for service outlet GE2 without recess.





Mounting support for the installation of data sockets in GE2, 2 x Type F

Type		Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
MTGE2 2F		1	5.100	**7407 84 9**

V2A Stainless steel, grade 304 /pc.

Mounting support to accept two data connection modules, type Avaya/Systimax: M series.
Dimensions of a mounting opening in mm: 17.40 x 16.60.
Suitable for service outlet GE2 without recess.



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Complete GE2 service outlet without floor covering recess, with protective contact socket

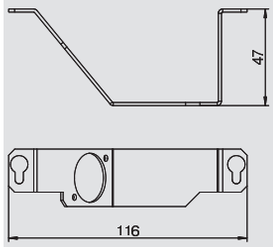


Mounting support for the installation of data sockets in GE2, 1 x Type K

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTGE2 1K		1	4.400	**7407 85 0**

V2A Stainless steel, grade 304 /pc.

Mounting support to incorporate an audio or video technology connection socket, type XLR SPEAK-ON type D.
Suitable for service outlet GE2 without recess.



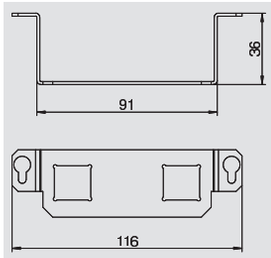


Mounting support for the installation of data sockets in GE2, 2 x Type LE

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTGE2 2LE		1	4.800	**7407 67 9**

V2A Stainless steel, grade 304 /pc.

Mounting support to accept two data connection modules of the following types: LexCom 125 and 250.
Dimensions of a mounting opening in mm: 18.30 x 17.20.
Suitable for service outlet GE2 without recess.



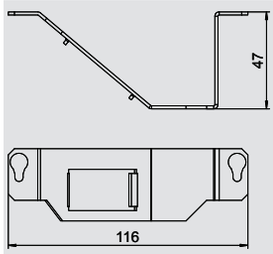


Mounting support for installation of Modul 45® in GE2, 1/2 module width

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTGE2 0.5M		1	5.100	**7407 60 1**

V2A Stainless steel, grade 304

Mounting support to accept a Modul 45® accessory with 1/2 width. Suitable for GE2 installation unit without floor covering recess.



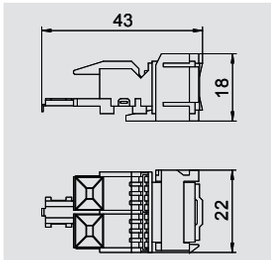


Snap-in data connection module, Cat. 5e, unshielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C5 S		1	1.120	**6117 34 7**

/pc.

Connection module Cat. 5e unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



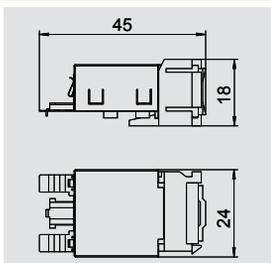


Snap-in data connection module, Cat. 5e, shielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C5 GS		1	1.920	**6117 34 3**

/pc.

Connection module Cat. 5e shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



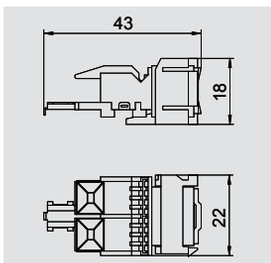


Snap-in data connection module, Cat. 6, unshielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6 S		1	1.060	**6117 34 9**

/pc.

Connection module Cat. 6 unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



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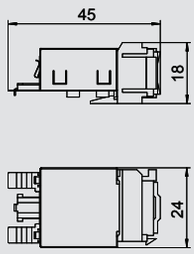
Always indicate the item number when ordering.

Complete GE2 service outlet without floor covering recess, with protective contact socket



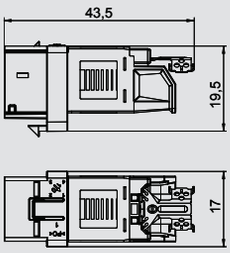
Snap-in data connection module, Cat. 6, shielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6 GS		1	1.850	**6117 34 5**

/pc.

Connection module Cat. 6 shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



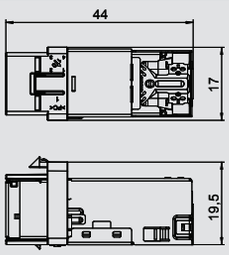


RJ45 data connection module, Cat. 6A, unshielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6A		1	1.050	**6117 34 8**

Connection module Cat. 6A (ISO) unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.





RJ45 data connection module, Cat. 6A, shielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6A G		1	1.630	**6117 34 6**

Connection module Cat. 6A (ISO) shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



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Complete GE2.15 service outlet with floor covering recess, with protective contact socket

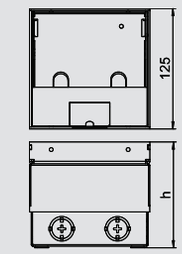


GE2.15 service outlet without floor covering recess, with protective contact socket

Type	Dimension h	Installation depth	Floor height	Material symbol		Pack.	Weight	Item No.
	mm	mm	mm			pcs	kg/100 pcs.	
GE 2V 15 VO	110	110	110-130	V2A		1	150.000	**7368 39 9**

V2A Stainless steel, grade 305 GUF Brushed and laminated /pc.

Square installation unit for use in dry-care cavity and screed floors. Installation housing with pre-marked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height-adjustment supports. The minimum installation depth is 110 mm, the height-adjustment range + 20 mm.
The scope of delivery contains a double VDE power socket. Up to two modular data sockets (keystones) can be installed with optional mounting supports.
Surfaces visible in the floor covering made of stainless steel.



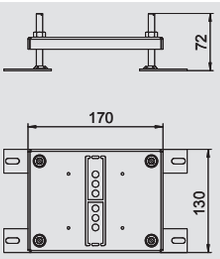


Height expansion for complete unit GE2

Type	Height-adjustment range		Pack.	Weight	Item No.
			pcs	kg/100 pcs.	
HE60 GE2	10-60		1	67.500	**7368 40 0**

St Steel FS Strip-galvanised

Height-adjustable height expansion for complete unit GE2 and UDHome2.



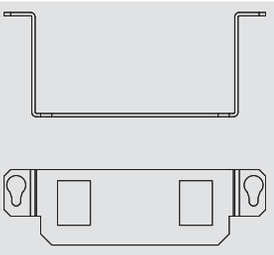


Mounting support for the installation of data sockets in GE2.15, 2 x Type A

Type		Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
MTGE2 15 2A		1	5.500	**7407 59 4**

V2A Stainless steel, grade 304 /pc.

Mounting support to accept two data connection modules of the following types: AMP TYCO: Standard 110Connect, SL Serie 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded; GG45; TKM RJ MOD; Nexans: LANmark with Adapter-Clip; Siemon CAT6; 3M K6 and K10.
Dimensions of a mounting opening in mm: 20.10 x 14.80.
Suitable for service outlet GE2 with recess.



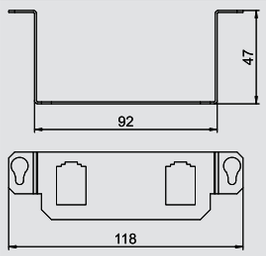


Mounting support for the installation of data sockets in GE2.15, 2 x Type B

Type		Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
MTGE2 15 2B		1	3.700	**7407 59 5**

V2A Stainless steel, grade 304 /pc.

Mounting support to accept two data connection modules of the following types BTR: E-DAT; Dätwyler: MS and MS-N; Kerpen: VarioKeystone.
Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.
Suitable for service outlet GE2 with recess.



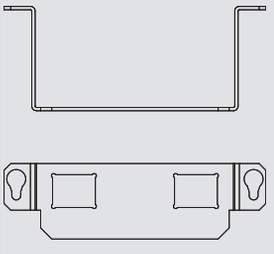


Mounting support for the installation of data sockets in GE2.15, 2 x Type C

Type		Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
MTGE2 15 2C		1	5.500	**7407 59 6**

V2A Stainless steel, grade 304 /pc.

Mounting support to accept two data connection modules of the following types: Brand-Rex: shielded; EKU: E-Stone; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone; Rutenbeck: UM and UMflex; SETEC: MKJ, UKJ and XKJ; Siemon TERA; Telegärtner: AMJ and UMJ.
Dimensions of a mounting opening in mm: 19.30 x 14.80.
Suitable for service outlet GE2 with recess.



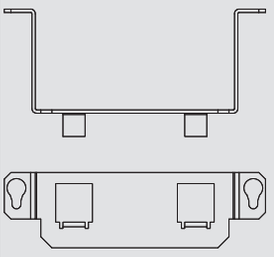


Mounting support for the installation of data sockets in GE2.15, 2 x Type F

Type		Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
MTGE2 15 2F		1	5.700	**7407 59 7**

V2A Stainless steel, grade 304 /pc.

Mounting support to accept two data connection modules, type Avaya/Systimax: M series.
Dimensions of a mounting opening in mm: 17.40 x 16.60.
Suitable for service outlet GE2 with recess.



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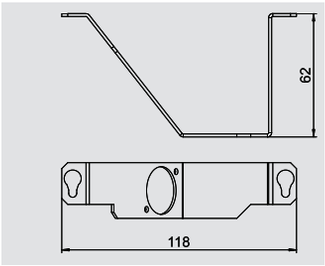
Always indicate the item number when ordering.



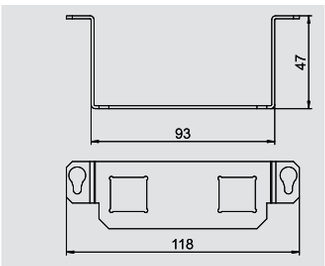
Mounting support for the installation of data sockets in GE2.15, 1 x Type K

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTGE2 15 1K		1	5.500	**7407 59 9**

V2A Stainless steel, grade 304 /pc.

Mounting support to incorporate an audio or video technology connection socket, type XLR SPEAK-ON type D in service outlet unit GE2 with recess.





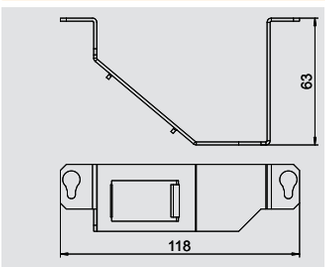
Mounting support for the installation of data sockets in GE2.15, 2 x Type LE

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTGE2 15 2LE		1	5.500	**7407 59 8**

V2A Stainless steel, grade 304 /pc.

Mounting support to accept two data connection modules of the following types: LexCom 125 and 250.
Dimensions of a mounting opening in mm: 18.30 x 17.20.
Suitable for service outlet GE2 with recess.





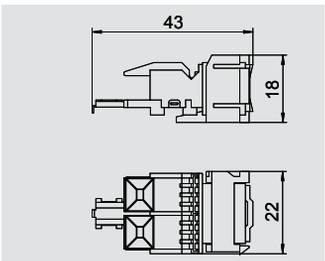
Mounting support for installation of Modul 45® in GE2.15, 1/2 module width

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTGE2 15 0.5M		1	5.600	**7407 60 2**

V2A Stainless steel, grade 304

Mounting support to accept a Modul 45® accessory with 1/2 width. Suitable for GE2 installation unit with floor covering recess.





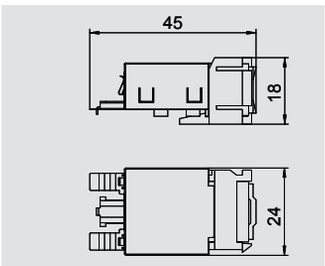
Snap-in data connection module, Cat. 5e, unshielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C5 S		1	1.120	**6117 34 7**

/pc.

Connection module Cat. 5e unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.





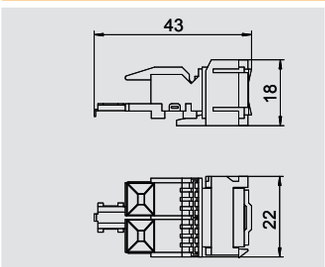
Snap-in data connection module, Cat. 5e, shielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C5 GS		1	1.920	**6117 34 3**

/pc.

Connection module Cat. 5e shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.





Snap-in data connection module, Cat. 6, unshielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6 S		1	1.060	**6117 34 9**

/pc.

Connection module Cat. 6 unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



Complete GE2.15 service outlet with floor covering recess, with protective contact socket

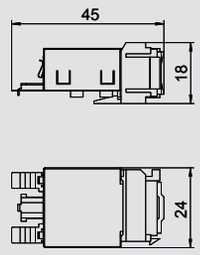
Snap-in data connection module, Cat. 6, shielded



Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6 GS		1	1.850	**6117 34 5**

/pc.

Connection module Cat. 6 shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

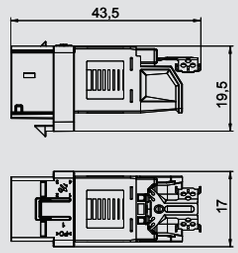


RJ45 data connection module, Cat. 6A, unshielded



Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6A		1	1.050	**6117 34 8**

Connection module Cat. 6A (ISO) unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

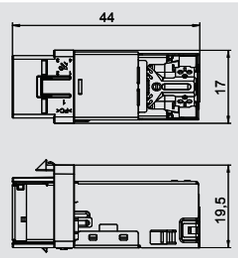


RJ45 data connection module, Cat. 6A, shielded



Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6A G		1	1.630	**6117 34 6**

Connection module Cat. 6A (ISO) shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



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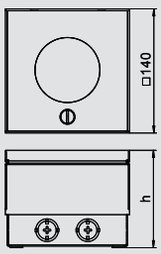
Always indicate the item number when ordering.

Complete GE2F service outlet for wet-care floor, with protective contact socket



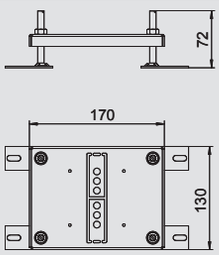
GE2F service outlet for wet-care floor, with protective contact socket

Type	Dimension h	Installation depth	Floor height	Material symbol		Pack.	Weight	Item No.
	mm	mm	mm			pcs	kg/100 pcs.	
GE2FV VO	110	110	110-130	Al		1	215.000	**7368 39 6**

Al Aluminium CR Chrome-plated /pc.

Square installation unit for use in wet-care cavity and screed floors. Cable exit for height-adjustable tube body. Installation housing with pre-marked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height adjustment supports. The minimum installation depth is 110 mm, the height adjustment range + 20 mm. The scope of delivery contains a double protective contact socket. Up to two modular data sockets (keystones) can be installed with optional mounting supports.





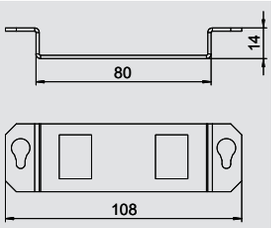
Height expansion for complete unit GE2

Type	Height-adjustment range		Pack.	Weight	Item No.
			pcs	kg/100 pcs.	
HE60 GE2	10-60		1	67.500	**7368 40 0**

St Steel FS Strip-galvanised

Height-adjustable height expansion for complete unit GE2 and UDHome2.





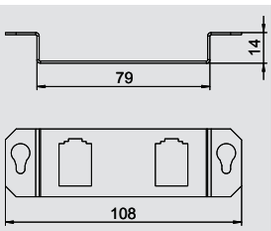
Mounting support for the installation of data sockets in GE2F, 2 x Type A

Type		Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
MTGE2F 2A		1	0.380	**7407 84 1**

V2A Stainless steel, grade 304 /pc.

Mounting support to accept two data connection modules of the following types: AMP TYCO: Standard 110Connect, SL Serie 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded; GG45; TKM RJ MOD; Nexans: LANmark with Adapter-Clip; Siemon CAT6; 3M K6 and K10.
Dimensions of a mounting opening in mm: 20.10 x 14.80.
Suitable for service outlet GE2F with tube.





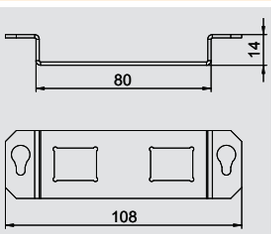
Mounting support for the installation of data sockets in GE2F, 2 x Type B

Type		Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
MTGE2F 2B		1	0.260	**7407 84 2**

V2A Stainless steel, grade 304 /pc.

Mounting support to accept two data connection modules of the following types BTR: E-DAT; Dätwyler: MS and MS-N; Kerpen: VarioKeystone.
Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.
Suitable for service outlet GE2F with tube.





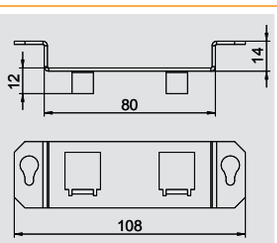
Mounting support for the installation of data sockets in GE2F, 2 x Type C

Type		Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
MTGE2F 2C		1	0.380	**7407 84 3**

V2A Stainless steel, grade 304 /pc.

Mounting support to accept two data connection modules of the following types: Brand-Rex: shielded; EKU: E-Stone; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone; Rutenbeck: UM and UMflex; SETEC: MKJ, UKJ and XKJ; Siemon TERA; Telegärtner: AMJ and UMJ.
Dimensions of a mounting opening in mm: 19.30 x 14.80.
Suitable for service outlet GE2F with tube.





Mounting support for the installation of data sockets in GE2F, 2 x Type F

Type		Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
MTGE2F 2F		1	0.410	**7407 85 3**

V2A Stainless steel, grade 304 /pc.

Mounting support to accept two data connection modules, type Avaya/Systimax: M series.
Dimensions of a mounting opening in mm: 17.40 x 16.60.
Suitable for service outlet GE2F with tube.



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Always indicate the item number when ordering.

Complete GE2F service outlet for wet-care floor, with protective contact socket

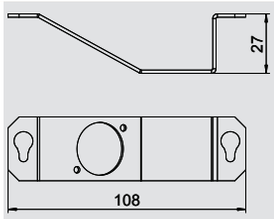
Mounting support for the installation of data sockets in GE2F, 1 x Type K



Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTGE2F 1K		1	0.400	**7407 85 5**

V2A Stainless steel, grade 304 /pc.

Mounting support to incorporate an audio or video technology connection socket, type XLR SPEAK-ON type D.
Suitable for service outlet GE2F with tube.



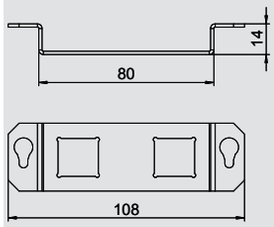
Mounting support for the installation of data sockets in GE2F, 2 x Type LE



Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTGE2F 2LE		1	0.370	**7407 85 4**

V2A Stainless steel, grade 304 /pc.

Mounting support to accept two data connection modules of the following types: LexCom 125 and 250.
Dimensions of a mounting opening in mm: 18.30 x 17.20.
Suitable for service outlet GE2F with tube.



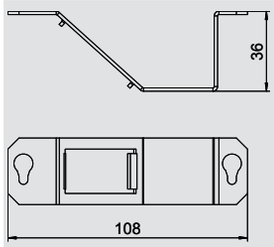
Mounting support for installation of Modul 45® in GE2F, 1/2 module width



Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MTGE2F 0.5M		1	4.300	**7407 60 3**

V2A Stainless steel, grade 304

Mounting support to accept a Modul 45® accessory with 1/2 width. Suitable for GE2F installation unit.



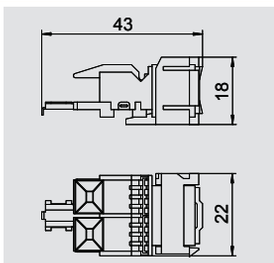
Snap-in data connection module, Cat. 5e, unshielded



Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C5 S		1	1.120	**6117 34 7**

/pc.

Connection module Cat. 5e unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



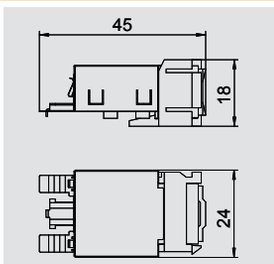
Snap-in data connection module, Cat. 5e, shielded



Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C5 GS		1	1.920	**6117 34 3**

/pc.

Connection module Cat. 5e shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



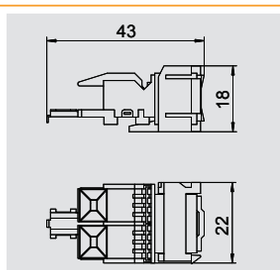
Snap-in data connection module, Cat. 6, unshielded



Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6 S		1	1.060	**6117 34 9**

/pc.

Connection module Cat. 6 unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



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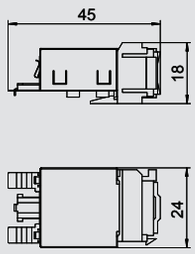
Always indicate the item number when ordering.

Complete GE2F service outlet for wet-care floor, with protective contact socket



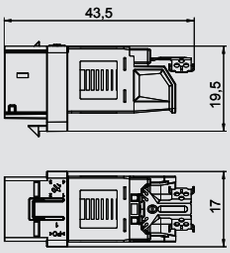
Snap-in data connection module, Cat. 6, shielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6 GS		1	1.850	**6117 34 5**

/pc.

Connection module Cat. 6 shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



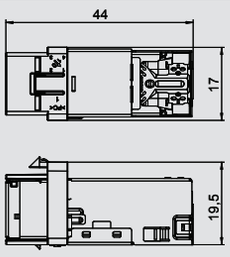


RJ45 data connection module, Cat. 6A, unshielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6A		1	1.050	**6117 34 8**

Connection module Cat. 6A (ISO) unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.





RJ45 data connection module, Cat. 6A, shielded

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C6A G		1	1.630	**6117 34 6**

Connection module Cat. 6A (ISO) shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



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Complete UDHome4 service outlet, with protective contact socket

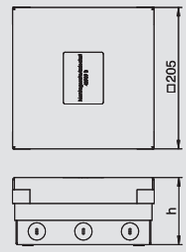


UDHome4 service outlet, with MT3 module support, stainless steel

Type	Dimension h mm	Screed height mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
UDHOME4 2V MT V	95	95-110	95-125	V2A		1	393.500	**7427 21 6**

V2A Stainless steel, grade 304

Square installation unit for use in dry-care cavity and screed floors. Installation housing with premarked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height adjustment supports. 15 mm floor covering recess in the hinged lid. The minimum installation depth is 95 mm, the height adjustment range + 30 mm.
The scope of delivery contains two module supports MT3/45/2-1 and one triple protective contact socket.
Surfaces visible in the floor covering made of: Stainless steel.



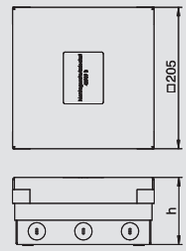


UDHome4 service outlet, with MT3 module support, brass

Type	Dimension h mm	Screed height mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
UDHOME4 2M MT V	95	95-110	95-125	CuZn		1	402.500	**7427 22 0**

CuZn Brass

Square installation unit for use in dry-care cavity and screed floors. Installation housing with premarked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height adjustment supports. 15 mm floor covering recess in the hinged lid. The minimum installation depth is 95 mm, the height adjustment range + 30 mm.
The scope of delivery contains two module supports MT3/45/2-1 and one triple protective contact socket.
Surfaces visible in the floor covering made of: Brass.



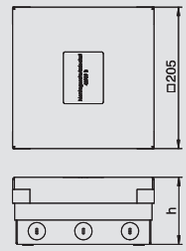


UDHome4 service outlet, with GB2 mounting box, stainless steel

Type	Dimension h mm	Screed height mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
UDHOME4 2V V	95	95-110	95-125	V2A		1	383.500	**7427 20 0**

V2A Stainless steel, grade 304

Square installation unit for use in dry-care cavity and screed floors. Installation housing with premarked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height adjustment supports. 15 mm floor covering recess in the hinged lid. The minimum installation depth is 95 mm, the height adjustment range + 30 mm.
The scope of delivery contains two GB2 mounting boxes, a triple power socket with cover plate and two individual cover plates for accessories with support ring.
Surfaces visible in the floor covering made of: Stainless steel, material no. 1.4301.



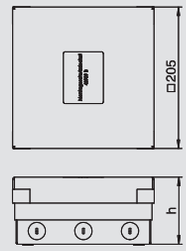


UDHome4 service outlet, with GB2 mounting box, brass

Type	Dimension h mm	Screed height mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
UDHOME4 2M V	95	95-110	95-125	CuZn		1	402.500	**7427 20 4**

CuZn Brass

Square installation unit for use in dry-care cavity and screed floors. Installation housing with premarked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height adjustment supports. 15 mm floor covering recess in the hinged lid. The minimum installation depth is 95 mm, the height adjustment range + 30 mm.
The scope of delivery contains two GB2 mounting boxes, a triple power socket with cover plate and two individual cover plates for accessories with support ring.
Surfaces visible in the floor covering made of: Brass.



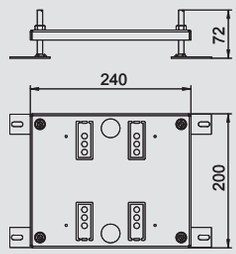


Height expansion for complete unit UDHome4

Type	Height-adjustment range		Pack. pcs	Weight kg/100 pcs.	Item No.
HE60 UDHOME4	10-60		1	109.800	**7427 44 0**

St Steel FS Strip-galvanised

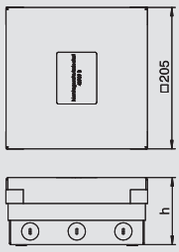
Height-adjustable height expansion for complete unit UDHome4.

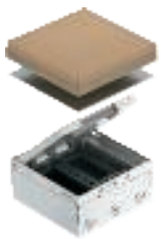


Always indicate the item number when ordering.

08_UFS_Masterkatalog_Länder_2012 / en / 28/03/2012 (LLExport_01428) / 28/03/2012

UDHome4 service outlet, with module support, without socket, stainless steel



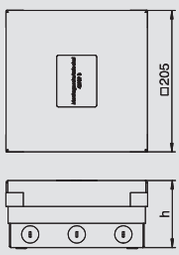


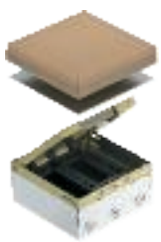
Type	Dimension h	Screed height	Floor height	Material symbol		Pack.	Weight	Item No.
	mm	mm	mm			pcs	kg/100 pcs.	
UDHOME4 2V MT U	95	95-110	95-125	V2A		1	361.500	**7427 24 8**

V2A Stainless steel, grade 304

Square installation unit for use in dry-care cavity and screed floors. Installation housing with pre-marked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height adjustment supports. 15 mm floor covering recess in the hinged lid. The minimum installation depth is 95 mm, the height adjustment range + 30 mm.
The scope of supply contains three module supports MT4/45/2-1 for installation of module 45 devices.
Surfaces visible in the floor covering made of: Stainless steel, material no. 1.4301.

UDHome4 service outlet, with module support, without socket, brass



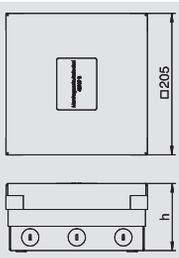


Type	Dimension h	Screed height	Floor height	Material symbol		Pack.	Weight	Item No.
	mm	mm	mm			pcs	kg/100 pcs.	
UDHOME4 2M MT U	95	95-110	95-125	CuZn		1	370.500	**7427 25 2**

CuZn Brass

Square installation unit for use in dry-care cavity and screed floors. Installation housing with pre-marked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height adjustment supports. 15 mm floor covering recess in the hinged lid. The minimum installation depth is 95 mm, the height adjustment range + 30 mm.
The scope of supply contains three module supports MT4/45/2-1 for installation of module 45 devices.
Surfaces visible in the floor covering made of: Brass.

UDHome4 service outlet, with mounting box, without socket, stainless steel



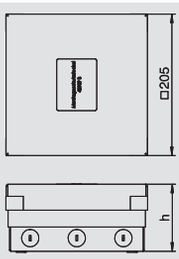


Type	Dimension h	Screed height	Floor height	Material symbol		Pack.	Weight	Item No.
	mm	mm	mm			pcs	kg/100 pcs.	
UDHOME4 2V GB U	95	95-110	95-125	V2A		1	361.500	**7427 24 0**

V2A Stainless steel, grade 304

Square installation unit for use in dry-care cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to top edge of floor covering using four height adjustment supports. 15 mm floor covering recess in the hinged lid. The minimum installation depth is 95 mm, the height adjustment range + 30 mm.
The scope of delivery contains two empty GB2 mounting boxes for construction-side fitting.
Surfaces visible in the floor covering made of: Stainless steel, material no. 1.4301.

UDHome4 service outlet, with mounting box, without socket, brass



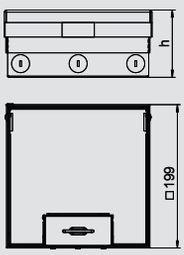


Type	Dimension h	Screed height	Floor height	Material symbol		Pack.	Weight	Item No.
	mm	mm	mm			pcs	kg/100 pcs.	
UDHOME4 2M GB U	95	95-110	95-125	CuZn		1	370.500	**7427 24 4**

CuZn Brass

Square installation unit for use in dry-care cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to top edge of floor covering using four height adjustment supports. 15 mm floor covering recess in the hinged lid. The minimum installation depth is 95 mm, the height adjustment range + 30 mm.
The scope of delivery contains two empty GB2 mounting boxes for construction-side fitting.
Surfaces visible in the floor covering made of: Brass.

UDHome4 service outlet, empty, stainless steel





Type	Dimension h	Screed height	Floor height	Material symbol		Pack.	Weight	Item No.
	mm	mm	mm			pcs	kg/100 pcs.	
UDHOME4 2V	95	95-110	95-125	V2A		1	335.800	**7427 23 2**

V2A Stainless steel, grade 304

Square installation unit for use in dry-care cavity and screed floors. Installation housing with pre-marked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height adjustment supports. 15 mm floor covering recess in the hinged lid. The minimum installation depth is 95 mm, the height adjustment range + 30 mm.
With installation option for up to two GB2 mounting boxes or MT3/45 module supports or a mounting support MT4.
Surfaces visible in the floor covering made of: Stainless steel, material no. 1.4301.

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Complete UDHome4 service outlet, without socket

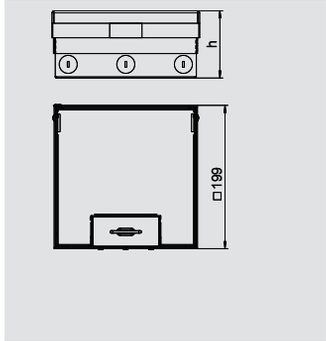


UDHome4 service outlet, empty, brass

Type	Dimension h	Screed height	Floor height	Material symbol		Pack.	Weight	Item No.
	mm	mm	mm			pcs	kg/100 pcs.	
UDHOME4 2M	95	95-110	95-125	CuZn		1	344.800	**7427 23 6**

CuZn Brass

Square installation unit for use in dry-care cavity and screed floors. Installation housing with pre-marked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height adjustment supports. 15 mm floor covering recess in the hinged lid. The minimum installation depth is 95 mm, the height adjustment range + 30 mm.
With installation option for up to two GB2 mounting boxes or MT3/45 module supports or a mounting support MT4.
Surfaces visible in the floor covering made of: Brass.



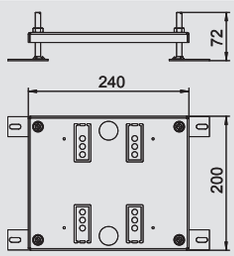


Height expansion for complete unit UDHome4

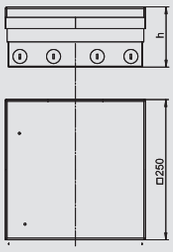
Type	Height-adjustment range		Pack.	Weight	Item No.
			pcs	kg/100 pcs.	
HE60 UDHOME4	10-60		1	109.800	**7427 44 0**

St Steel FS Strip-galvanised

Height-adjustable height expansion for complete unit UDHome4.



Always indicate the item number when ordering.

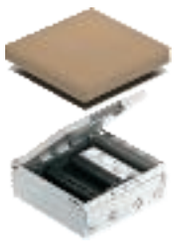


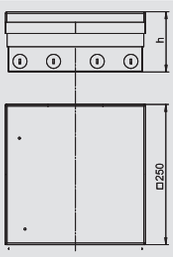
UDHome9 service outlet, with MT4 module support, stainless steel

Type	Dimension h	Screed height	Floor height	Material symbol		Pack.	Weight	Item No.
	mm	mm	mm			pcs	kg/100 pcs.	
UDHOME9 2V MT V	95	95-110	95-125	V2A		1	560.000	**7427 30 8**

V2A Stainless steel, grade 304

Square installation unit for use in dry-care cavity and screed floors. Installation housing with premarked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height adjustment supports. 15 mm floor covering recess in the hinged lid. The minimum installation depth is 95 mm, the height adjustment range + 30 mm.
The scope of supply contains three module supports MT4/45/2-2 for direct mounting of module 45 devices. Of these, one is equipped with two double protective contact sockets in pure white.
Surfaces visible in the floor covering made of: Stainless steel, material no. 1.4301.



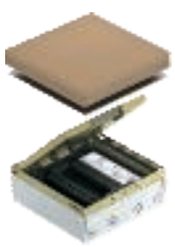


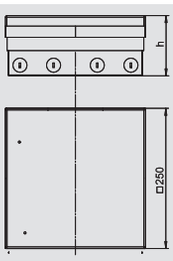
UDHome9 service outlet, with MT4 module support, brass

Type	Dimension h	Screed height	Floor height	Material symbol		Pack.	Weight	Item No.
	mm	mm	mm			pcs	kg/100 pcs.	
UDHOME9 2M MT V	95	95-110	95-125	CuZn		1	573.000	**7427 31 2**

CuZn Brass

Square installation unit for use in dry-care cavity and screed floors. Installation housing with premarked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height adjustment supports. 15 mm floor covering recess in the hinged lid. The minimum installation depth is 95 mm, the height adjustment range + 30 mm.
The scope of supply contains three module supports MT4/45/2-2 for direct mounting of module 45 devices. Of these, one is equipped with two double protective contact sockets in pure white.
Surfaces visible in the floor covering made of: Brass.





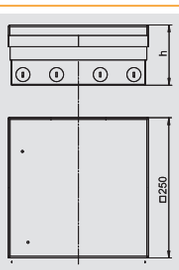
UDHome9 service outlet, with GB3 mounting box, stainless steel

Type	Dimension h	Screed height	Floor height	Material symbol		Pack.	Weight	Item No.
	mm	mm	mm			pcs	kg/100 pcs.	
UDHOME9 2V GB V	95	95-110	95-125	V2A		1	500.000	**7427 30 0**

V2A Stainless steel, grade 304

Square installation unit for use in dry-care cavity and screed floors. Installation housing with premarked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height adjustment supports. 15 mm floor covering recess in the hinged lid. The minimum installation depth is 95 mm, the height adjustment range + 30 mm.
The scope of supply contains a module support MT4/45/2-2 for direct mounting of module 45 devices as well as two mounting boxes GB3. The module support is equipped with two double protective contact sockets in the colour pure white. One mounting box is equipped with two cover plates for standard device installation, the other is equipped with two blanking covers.
Surfaces visible in the floor covering made of: Stainless steel, material no. 1.4301.



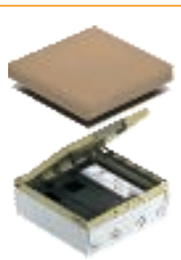


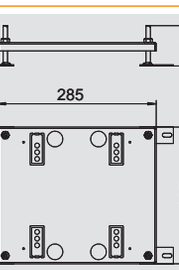
UDHome9 service outlet, with GB3 mounting box, brass

Type	Dimension h	Screed height	Floor height	Material symbol		Pack.	Weight	Item No.
	mm	mm	mm			pcs	kg/100 pcs.	
UDHOME9 2M GB V	95	95-110	95-125	CuZn		1	573.000	**7427 30 4**

CuZn Brass

Square installation unit for use in dry-care cavity and screed floors. Installation housing with premarked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height adjustment supports. 15 mm floor covering recess in the hinged lid. The minimum installation depth is 95 mm, the height adjustment range + 30 mm.
The scope of supply contains a module support MT4/45/2-2 for direct mounting of module 45 devices as well as two mounting boxes GB3. The module support is equipped with two double protective contact sockets in the colour pure white. One mounting box is equipped with two cover plates for standard device installation, the other is equipped with two blanking covers.
Surfaces visible in the floor covering made of: Brass.





Height expansion for complete unit UDHome9

Type	Height-adjustment range		Pack.	Weight	Item No.
			pcs	kg/100 pcs.	
HE60 UDHOME9	10-60		1	—	**7427 44 4**

St Steel FS Strip-galvanised

Height-adjustable height expansion for complete unit UDHome9.



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Complete UDHome9 service outlet, without socket

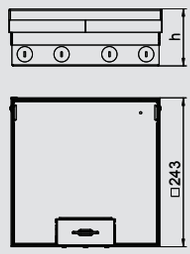


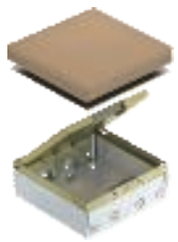
UDHome9 service outlet, empty, stainless steel

Type	Dimension h mm	Screed height mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
UDHOME9 2V	95	95-110	95-125	V2A		1	509.900	**7427 32 4**

V2A Stainless steel, grade 304

Square installation unit for use in dry-care cavity and screed floors. Installation housing with premarked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height adjustment supports. 15 mm floor covering recess in the hinged lid. The minimum installation depth is 95 mm, the height adjustment range + 30 mm.
With installation option for up to three GB3 mounting boxes or MT4 module supports or a mounting support MT9.
Visible parts made of Stainless steel, material no. 1.4301.



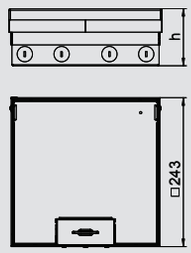


UDHome9 service outlet, empty, brass

Type	Dimension h mm	Screed height mm	Floor height mm	Material symbol		Pack. pcs	Weight kg/100 pcs.	Item No.
UDHOME9 2M	95	95-110	95-125	CuZn		1	522.900	**7427 32 8**

CuZn Brass

Square installation unit for use in dry-care cavity and screed floors. Installation housing with premarked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height adjustment supports. 15 mm floor covering recess in the hinged lid. The minimum installation depth is 95 mm, the height adjustment range + 30 mm.
With installation option for up to three GB3 mounting boxes or MT4 module supports or a mounting support MT9.
Visible parts made of Brass.



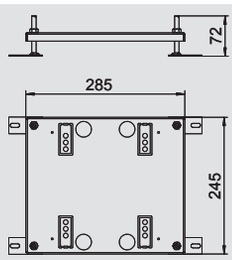


Height expansion for complete unit UDHome9

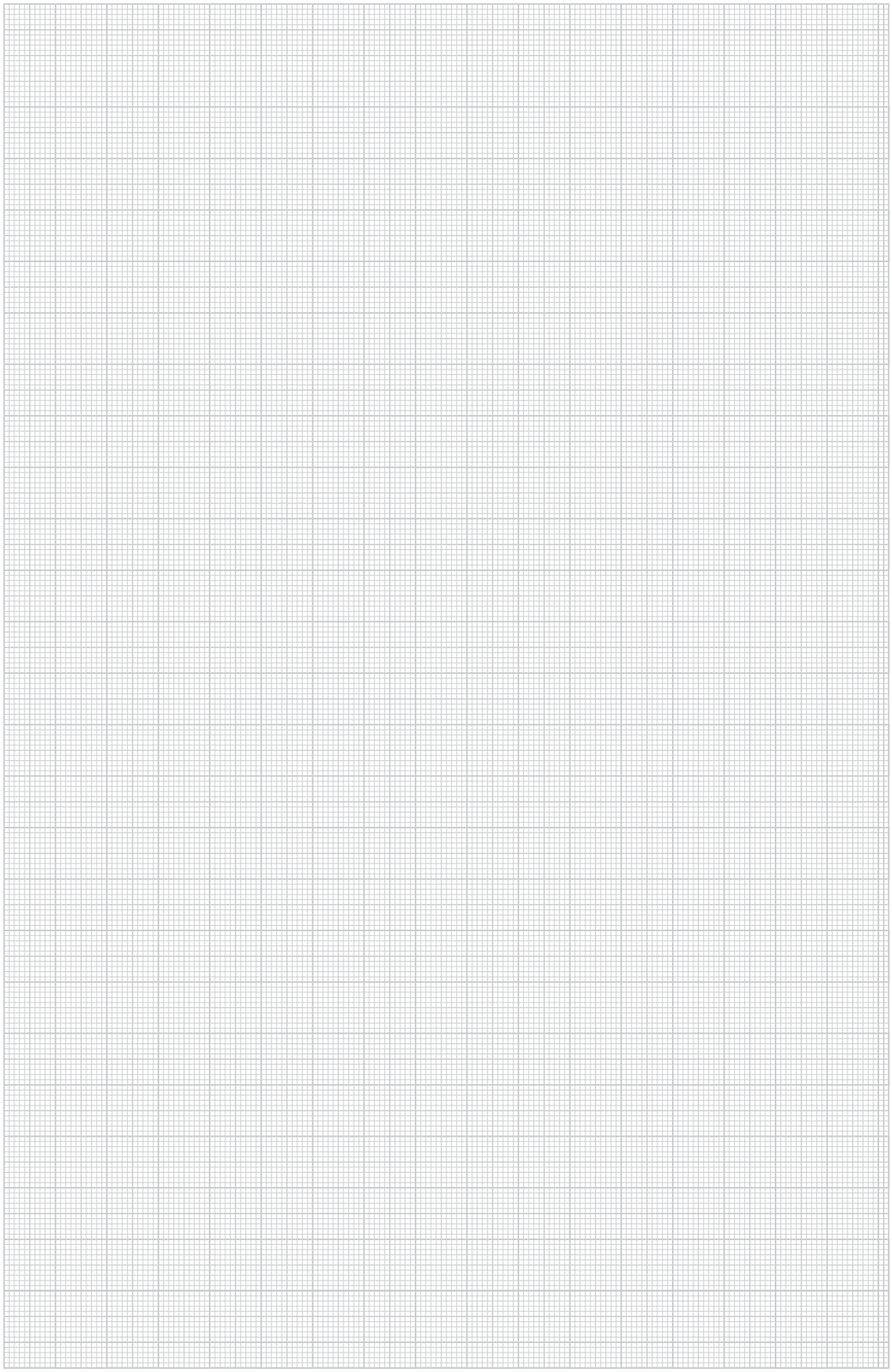
Type	Height-adjustment range		Pack. pcs	Weight kg/100 pcs.	Item No.
HE60 UDHOME9	10-60		1	—	**7427 44 4**

St Steel FS Strip-galvanised

Height-adjustable height expansion for complete unit UDHome9.



Always indicate the item number when ordering.





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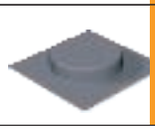
Installation components for raised and cavity floors

	Module support	For Modul 45 devices	434
	Modul 45connect	Protective contact socket Connector adapter Connector	434 434 434
	Ready-for-connection module support	Size MT3 Size MT4 Size MT4 with surge protection	436 436 436
	Ready-to-use mounting box	Size GB2 Size GB2 with surge protection	437 437
	Ready-to-use mounting box	Size GB3 Size GB3 with surge protection	438 438
	UVS power supply	With fixed connection With plug connection	440 440
	Connection cable	3-wire, PVC, cross-section 1.5 mm² 3-wire, PVC, cross-section 2.5 mm² 3-wire, halogen-free, cross-section 1.5 mm²	441 442 442
	Plug 3-pole	Screw connection Spring power connection	444 444
	Socket section 3-pole	Screw connection Spring power connection	444 444
	Plug 5-pole	Screw connection	444
	Socket section 5-pole	Screw connection	445
	T-shaped distributor block	3-pole	445
	Distributor block	3-pole	445
	Screed protection cover	For cavity floor mounting	446

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Module support and accessories for Modul 45connect®

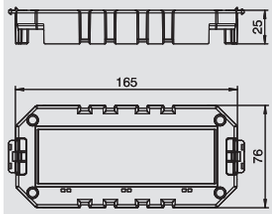


Module support for Modul-45connect® devices, system length 165 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MT3 45		8	4.600	**7429 15 0**

PA Polyamide /pc.

For the installation of up to 3 accessories of type Modul 45 in GES flush-mount units and cassettes. With two strain reliefs. Installation instead of a GB2 mounting box. The module support is open in a downwards direction. Additional protective housings are required for socket installation.



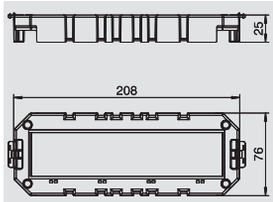


Module support for Modul-45connect® devices, system length 208 mm

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
MT4 45		8	5.700	**7429 15 4**

PA Polyamide /pc.

For the installation of up to 4 accessories of type Modul 45 in GES flush-mount units and cassettes. With two strain reliefs. Installation instead of a GB3 mounting box. The module support is open in a downwards direction. Additional protective housings are required for socket installation.



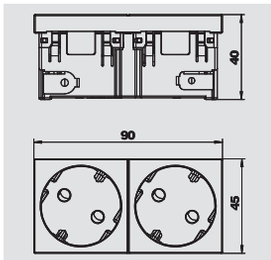


Modul 45connect® socket 33°, protective contact, double

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-DS3 RW2	Pure white		10	8.240	**6117 07 4**
SKS-DS3 ROR2	Pure orange		10	8.240	**6117 07 6**
SKS-DS3 MZGN2	Mint green		10	8.240	**6117 07 8**
SKS-DS3 SRO2	Signal red		10	8.240	**6117 08 0**

PC Polycarbonate /pc.

Power socket with side connection double 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



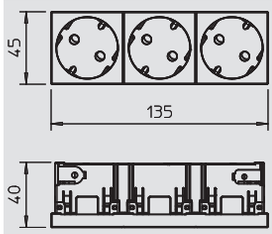


Modul 45connect® socket 33°, protective contact, triple

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-DS3 RW3	Pure white		4	11.960	**6119 85 0**
SKS-DS3 ROR3	Pure orange		4	11.960	**6119 85 2**
SKS-DS3 MZGN3	Mint green		4	11.960	**6119 85 4**
SKS-DS3 SRO3	Signal red		4	11.960	**6119 85 6**

PC Polycarbonate /pc.

Power socket with side connection triple 33 °, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



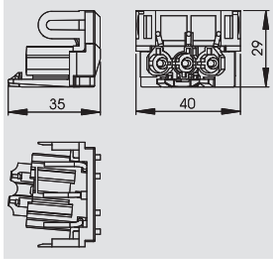


Modul 45connect® connector part adapter

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
STA-SKS SU1 SW	Black		10	1.190	**6117 19 6**
STA-SKS SU1 W	White		10	1.190	**6117 19 7**

/pc.

Connector part adapter, U-shaped, for connection to an SKS-DS or SKS-FS socket from the side, for VL extension cable with Wieland connector GST 18i 3p.





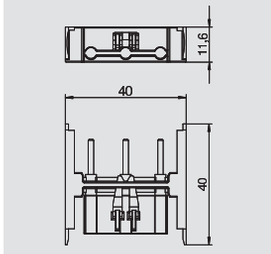
Modul 45connect® connector

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
VB-SKS S	Black		10	0.590	**6117 19 8**

/pc.

Connection adapter for combining SKS-DS or SKS-FS sockets.

Note: Socket combinations with two connection adapters at most are permitted.



Always indicate the item number when ordering.

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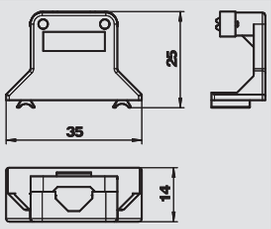


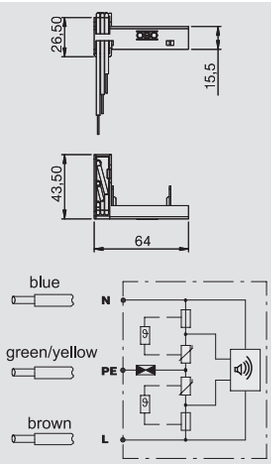
Modul 45connect® strain relief

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ZL-SKS	Cream		10	0.470	**6117 20 5**

/pc.

Strain relief for 0° power socket, socket with 0° earthing pin and Modul 45connect sockets, connectable at side. For fastening a 3-wire cable, max. Ø 10 mm.



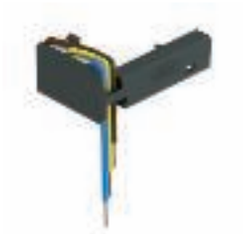


Surge protection module with support for Modul 45connect

Type	Signalling on device		Pack. pcs	Weight kg/100 pcs.	Item No.
ÜSM-A-4T	Audible		1	2.000	**6107 80 1**

/pc.

2-pole surge protection module, 16 A/250 V~, with acoustic default display, no network switch-off, for connection to a multiple socket of type Modul 45connect using the supplied support. For installation in the module supports MT3/45 and MT4/45. The surge protection module meets EN 61643-11, Type 3, Class III, Requirements Class D.





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Ready-for-connection module support

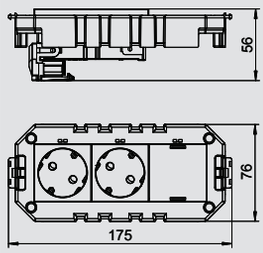


Ready-for-connection MT3 module support, system length 165 mm, one circuit, with double protective contact socket

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
AMT3 2WSVCG		1	14.150	**7404 63 0**

/pc.

Ready-for-connection module support of nominal size MT3/45, equipped with 16 A multiple protective contact socket, including connection adapter system GST18i with lock. Suitable for the extension cables VL. Module support suitable for the flush-mount units of nominal size 2, 4, R4, 6 and R7.
Type 2WS with double protective contact socket in pure white.Type 3WS with triple protective contact socket in pure white.



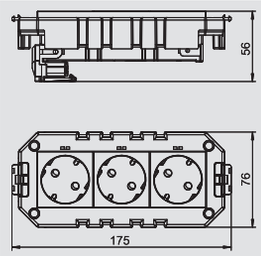


Ready-for-connection MT3 module support, system length 165 mm, one circuit, with triple protective contact socket

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
AMT3 3WSVCG		1	17.350	**7404 63 2**

/pc.

Ready-for-connection module support of nominal size MT3/45, equipped with 16 A multiple protective contact socket, including connection adapter system GST18i with lock. Suitable for the extension cables VL. Module support suitable for the flush-mount units of nominal size 2, 4, R4, 6 and R7.
Type 2WS with double protective contact socket in pure white.Type 3WS with triple protective contact socket in pure white.



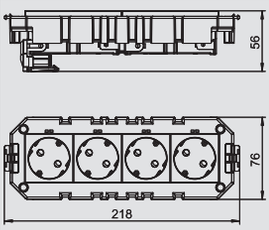


Ready-for-connection MT4 module support, system length 208 mm, one circuit, with two double protective contact sockets

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
AMT4 4WSVCG		1	23.500	**7404 63 4**

/pc.

Ready-for-connection module support of nominal size MT4/45 for one circuit, equipped with two 16 A double protective contact sockets, including connection adapter system GST18i with lock. Suitable for the extension cables VL. Module support suitable for the flush-mount units of nominal size R7, 9 and R9.
Type 4 with two double protective contact sockets in pure white.



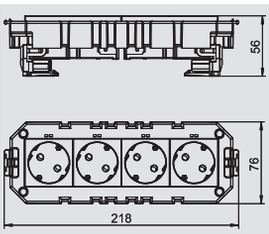


Ready-for-connection MT4 module support, system length 208 mm, two circuits, with two double protective contact sockets

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
AMT4 2WS2ORVCG		1	24.100	**7404 63 6**

/pc.

Ready-for-connection module support of nominal size MT4/45 for two circuits, equipped with two 16 A double protective contact sockets, including two connection adapter systems GST18i with lock. Suitable for the extension cables VL. Module support suitable for the flush-mount units of nominal size R7, 9 and R9.
Type 2WS2OR with double protective contact sockets in pure white and orange.



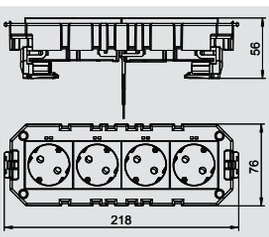


Ready-for-connection MT4 module support with surge protection, system length 208 mm, two circuits, with two double protective contact sockets

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
AMT4 2WS2ORVCGS		1	26.100	**7404 63 8**

/pc.

Ready-for-connection module support of nominal size MT4/45 for two circuits, equipped with two 16 A double protective contact sockets, including two connection adapter systems GST18i with lock. Suitable for the extension cables VL. One circuit with surge protection module. Suitable for the extension cables VL. Module support suitable for the flush-mount units of nominal size R7, 9 and R9.
Type 2WS2OR with double protective contact sockets in pure white and orange.



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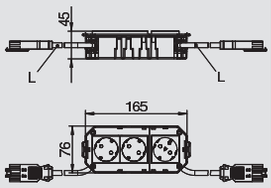
Always indicate the item number when ordering.



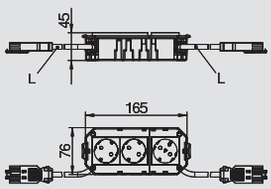
Ready-for-connection GB2 mounting box, system length 165 mm, two circuits



Type	Line cross-section mm²	Cable length mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AGB2 0.7 2W1OR	1.5	600		1	39.500	**7404 42 4**
AGB2 1 2W1OR2.5	2.5	800		1	55.700	**7404 44 0**

/pc.

Ready-for-connection mounting box of nominal size GB2, equipped with 16 A protective contact socket, wired for two circuits, including PVC connection cables with 3-pole connector system GST18i with lock. Suitable for the extension cables VL. Mounting boxes suitable for the flush-mount units of nominal size 2, 4, R4, 6 and R7. Equipment: Double protective contact socket in pure white and single protective contact socket with surge protection in orange.



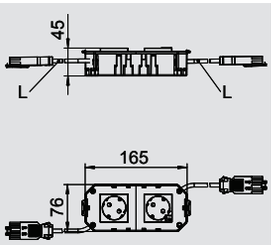
Ready-for-connection GB2 mounting box, system length 165 mm, two circuits, halogen-free



Type	Line cross-section mm²	Cable length mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AGB2H1 2W1OR	1.5	800		1	44.500	**7404 46 8**
AGB2H1 2W1OR2.5	2.5	800		1	51.900	**7404 47 2**

/pc.

Ready-for-connection mounting box of nominal size GB2, equipped with 16 A protective contact socket, wired for two circuits, including halogen-free connection cable with 3-pole connector system GST18i with lock. Suitable for the extension cables VL. Mounting boxes suitable for the flush-mount units of nominal size 2, 4, R4, 6 and R7. Equipment: Double protective contact socket in pure white and single protective contact socket with surge protection in orange.



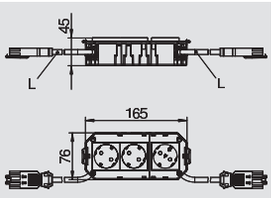
Ready-for-connection GB2 mounting box with surge protection, system length 165 mm, two circuits, single + single



Type	Line cross-section mm²	Cable length mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AGB2 0.7 1W1ORS	1.5	600		1	35.400	**7404 41 6**
AGB2 1 1W1ORS2.5	2.5	800		1	51.200	**7404 43 6**

/pc.

Ready-for-connection mounting box of nominal size GB2, equipped with 16 A protective contact sockets, wired for two circuits, including PVC connection cable with 3-pole connector system GST18i with lock. Suitable for VL extension cables. Mounting box suitable for installation units of nominal size 2, 4, R4, 6 and R7. Type 1W1ORS: Single protective contact socket in pure white and single protective contact socket with surge protection in orange.



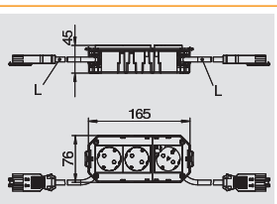
Ready-for-connection GB2 mounting box with surge protection, system length 165 mm, two circuits, double + single



Type	Line cross-section mm²	Cable length mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AGB2 0.7 2W1ORS	1.5	600		1	41.500	**7404 42 8**
AGB2 1 2W1ORS2.5	2.5	800		1	56.800	**7404 44 4**

/pc.

Ready-for-connection mounting box of nominal size GB2, equipped with 16 A protective contact sockets, wired for two circuits, including PVC connection cable with 3-pole connector system GST18i with lock. Suitable for VL extension cables. Mounting box suitable for installation units of nominal size 2, 4, R4, 6 and R7. Type 2W1ORS: Double protective contact socket in pure white and single protective contact socket with surge protection in orange.



Ready-for-connection GB2 mounting box with surge protection, system length 165 mm, two circuits, halogen-free



Type	Line cross-section mm²	Cable length mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AGB2H1 1W1ORS	1.5	800		1	40.400	**7404 45 6**
AGB2H1 1W1ORS2.5	2.5	800		1	47.800	**7404 46 0**
AGB2H1 2W1ORS	1.5	800		1	46.200	**7404 47 6**
AGB2H1 2W1ORS2.5	2.5	800		1	53.600	**7404 48 0**

/pc.

Ready-for-connection mounting box of nominal size GB2, equipped with 16 A protective contact socket, wired for two circuits, including halogen-free connection cable with 3-pole connector system GST18i with lock. Suitable for VL extension cables. Mounting box suitable for installation units of nominal size 2, 4, R4, 6 and R7.
Type 2W1ORS: Double protective contact socket in pure white and single protective contact socket with surge protection in orange.

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Ready-for-connection mounting box

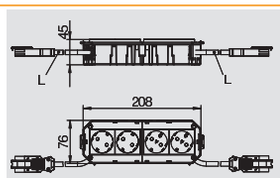


Ready-for-connection GB3 mounting box, system length 208 mm, two circuits

Type	Line cross-section mm²	Cable length mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AGB3 0.7 3W1OR	1.5	600		1	45.520	**7404 50 8**
AGB3 1 3W1OR2.5	2.5	800		1	61.300	**7404 52 8**

/pc.

Ready-for-connection mounting box of nominal size GB3, equipped with 16 A protective contact socket, wired for two circuits, including PVC connection cables with 3-pole connector system GST18i with lock. Suitable for the extension cables VL. Mounting boxes suitable for the flush-mount units of nominal size R7, 9 and R9.
Type 2W2OR: Double protective contact socket in pure white and double protective contact socket with surge protection in orange.
Type 3W1OR: Triple protective contact socket in pure white and single protective contact socket in orange.



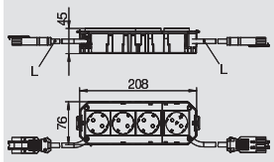


Ready-for-connection GB3 mounting box, system length 208 mm, two circuits, halogen-free

Type	Line cross-section mm²	Cable length mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AGB3H1 3W1OR	1.5	800		1	50.800	**7404 56 8**
AGB3H1 3W1OR2.5	2.5	800		1	61.200	**7404 57 2**

/pc.

Ready-for-connection mounting box of nominal size GB3, equipped with 16 A protective contact socket, wired for two circuits, including halogen-free connection cables with 3-pole connector system GST18i with lock. Suitable for the extension cables VL. Mounting boxes suitable for the flush-mount units of nominal size R7, 9 and R9.
Type 2W2OR: Double protective contact socket in pure white and double protective contact socket with surge protection in orange.
Type 3W1OR: Triple protective contact socket in pure white and single protective contact socket in orange.



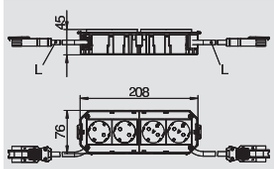


Ready-for-connection GB3 mounting box with surge protection, system length 208 mm, two circuits

Type	Line cross-section mm²	Cable length mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AGB3 0.7 3W1ORS	1.5	600		1	42.000	**7404 51 2**
AGB3 1 3W1ORS2.5	2.5	800		1	57.800	**7404 53 2**

/pc.

Ready-for-connection mounting box of nominal size GB3, equipped with 16 A protective contact socket, wired for two circuits, including PVC connection cable with 3-pole connector system GST18i with lock. Suitable for the extension cables VL. Mounting boxes suitable for the flush-mount units of nominal size R7, 9 and R9.
Type 2W2ORS: Double protective contact socket in pure white and double protective contact socket with surge protection in orange.
Type 3W1ORS: Triple protective contact socket in pure white and single protective contact socket with surge protection in orange.



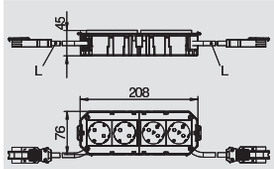


Ready-for-connection GB3 mounting box with surge protection, system length 208 mm, two circuits, halogen-free

Type	Line cross-section mm²	Cable length mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AGB3H1 2W1ORS	1.5	800		1	47.000	**7404 53 6**
AGB3H1 2W1ORS2.5	2.5	800		1	54.500	**7404 54 0**

/pc.

Ready-for-connection mounting box of nominal size GB3, equipped with 16 A protective contact socket, wired for two circuits, including halogen-free connection cable with 3-pole connector system GST18i with lock. Suitable for the extension cables VL. Mounting boxes suitable for the flush-mount units of nominal size R7, 9 and R9.
Type 2W1ORS: Double protective contact socket in pure white and single protective contact socket with surge protection in orange.Type 2W2ORS: Double protective contact socket in pure white and double protective contact socket with surge protection in orange.



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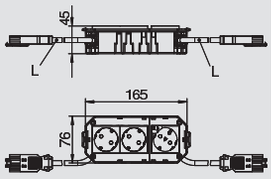
Always indicate the item number when ordering.



Ready-for-connection GB2 mounting box with surge protection, system length 165 mm, two circuits, halogen-free



Type	Line cross-section mm²	Cable length mm		Pack. pcs	Weight kg/100 pcs.	Item No.
AGB2H1 1W1ORS	1.5	800		1	40.400	**7404 45 6**
AGB2H1 1W1ORS2.5	2.5	800		1	47.800	**7404 46 0**
AGB2H1 2W1ORS	1.5	800		1	46.200	**7404 47 6**
AGB2H1 2W1ORS2.5	2.5	800		1	53.600	**7404 48 0**

/pc.

Ready-for-connection mounting box of nominal size GB2, equipped with 16 A protective contact socket, wired for two circuits, including halogen-free connection cable with 3-pole connector system GST18i with lock. Suitable for VL extension cables. Mounting box suitable for installation units of nominal size 2, 4, R4, 6 and R7.
Type 2W1ORS: Double protective contact socket in pure white and single protective contact socket with surge protection in orange.



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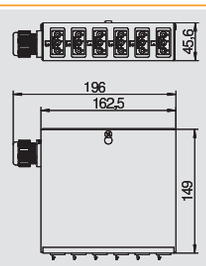
UVS energy distributor with fixed connection, normal circuit

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
UVS-6S2		1	77.000	**6108 00 0**

St Steel /pc.

Energy distributor for heavy current technology with fixed connection, equipped and pre-wired.

Input: One 3-phase circuit via a screwless terminal block, 5-pin, for cable cross-sections of 0.5–4 mm².
Output: Six self-locking connectors, 3-pin, in black, 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3).
Internal wiring: PVC non-sheathed cable H07V-U2.5.





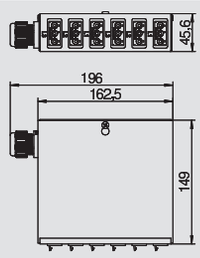
UVS energy distributor with fixed connection, special circuit

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
UVS-6W2		1	77.000	**6108 00 5**

St Steel /pc.

Energy distributor for heavy current technology with fixed connection, equipped and pre-wired.

Input: One 3-phase circuit via a screwless terminal block, 5-pin, for cable cross-sections of 0.5–4 mm².
Output: Six self-locking connectors, 3-pin, in white, 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3).
Internal wiring: PVC non-sheathed cable H07V-U2.5.





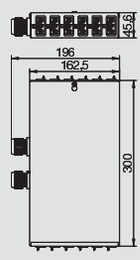
UVS energy distributor with fixed connection, normal and special circuit

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
UVS-6S6W2		1	146.100	**6108 01 0**

St Steel /pc.

Energy distributor for heavy current technology with fixed connection, equipped and pre-wired.

Input: Two 3-phase circuits via a screwless terminal block, 5-pin, for cable cross-sections of 0.5–4 mm².
Output: Twelve self-locking connectors, 3-pin, in white (6x) and black (6x), 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3 for each rotary current circuit).
Internal wiring: PVC non-sheathed cable H07V-U2.5.





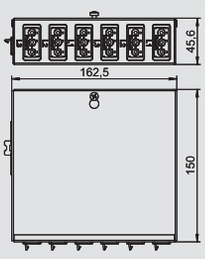
UVS energy distributor with plug connection, normal circuit

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
UVS-6S2SA		1	79.000	**6108 01 2**

St Steel /pc.

Energy distributor for heavy current technology with plug connection, equipped and pre-wired.

Input: One 3-phase circuit using a self-locking connector, 5 -pin, type GST18i (connector part).
Output: Six self-locking connectors, 3-pin, in black, 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3).
Internal wiring: PVC non-sheathed cable H07V-U2.5.





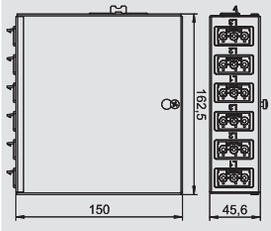
UVS energy distributor with plug connection, special circuit

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
UVS-6W2SA		1	79.000	**6108 01 4**

St Steel /pc.

Energy distributor for heavy current technology with plug connection, equipped and pre-wired.

Input: One 3-phase circuit using a self-locking connector, 5 -pin, type GST18i (connector part).
Output: Six self-locking connectors, 3-pin, in white, 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3).
Internal wiring: PVC non-sheathed cable H07V-U2.5.



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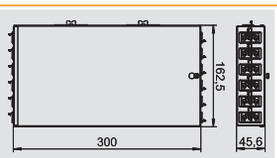
Always indicate the item number when ordering.



UVS energy distributor with plug connection, normal and special circuit

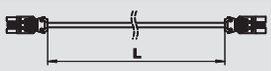
Type		Pack. pcs	Weight kg/100 pcs.	Item No.
UVS-6S6W2SA		1	140.000	**6108 01 6**

St Steel /pc.



Energy distributor for heavy current technology with plug connection, equipped and pre-wired.

Input: Two 3-phase circuits using self-locking connectors, 5 -pin, type GST18i (connector part).
Output: Twelve self-locking connectors, 3-pin, in white (6x) and black (6x), 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3 for each rotary current circuit).
Internal wiring: PVC non-sheathed cable H07V-U2.5.



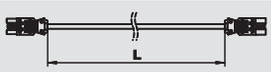
3-wire connection cable, PVC, cross-section 1.5 mm², black

Type	Cable length mm	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q1.5 1 SW	1000	Black		1	14.000	**6108 10 0**
VL-3Q1.5 2 SW	2000	Black		1	28.000	**6108 10 1**
VL-3Q1.5 3 SW	3000	Black		1	42.000	**6108 10 2**
VL-3Q1.5 4 SW	4000	Black		1	56.000	**6108 10 3**
VL-3Q1.5 5 SW	5000	Black		1	70.000	**6108 10 4**
VL-3Q1.5 6 SW	6000	Black		1	84.000	**6108 10 5**
VL-3Q1.5 7 SW	7000	Black		1	98.000	**6108 10 6**
VL-3Q1.5 8 SW	8000	Black		1	112.000	**6108 10 7**
VL-3Q1.5 9 SW	9000	Black		1	126.000	**6108 10 8**
VL-3Q1.5 10 SW	10000	Black		1	140.000	**6108 10 9**
VL-3Q1.5 11 SW	11000	Black		1	154.000	**6108 11 0**
VL-3Q1.5 12 SW	12000	Black		1	168.000	**6108 11 1**
VL-3Q1.5 13 SW	13000	Black		1	182.000	**6108 11 2**
VL-3Q1.5 14 SW	14000	Black		1	196.000	**6108 11 3**
VL-3Q1.5 15 SW	15000	Black		1	210.000	**6108 11 4**

/pc.



Connection cable 3 x 1.5 mm² in the version socket – connector with GST18i connection system.



3-wire connection cable, PVC, cross-section 1.5 mm², white

Type	Cable length mm	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q1.5 1 W	1000	White		1	14.000	**6108 12 5**
VL-3Q1.5 2 W	2000	White		1	28.000	**6108 12 6**
VL-3Q1.5 3 W	3000	White		1	42.000	**6108 12 7**
VL-3Q1.5 4 W	4000	White		1	56.000	**6108 12 8**
VL-3Q1.5 5 W	5000	White		1	70.000	**6108 12 9**
VL-3Q1.5 6 W	6000	White		1	84.000	**6108 13 0**
VL-3Q1.5 7 W	7000	White		1	98.000	**6108 13 1**
VL-3Q1.5 8 W	8000	White		1	112.000	**6108 13 2**
VL-3Q1.5 9 W	9000	White		1	126.000	**6108 13 3**
VL-3Q1.5 10 W	10000	White		1	140.000	**6108 13 4**
VL-3Q1.5 11 W	11000	White		1	154.000	**6108 13 5**
VL-3Q1.5 12 W	12000	White		1	168.000	**6108 13 6**
VL-3Q1.5 13 W	13000	White		1	182.000	**6108 13 7**
VL-3Q1.5 14 W	14000	White		1	196.000	**6108 13 8**
VL-3Q1.5 15 W	15000	White		1	210.000	**6108 13 9**

/pc.



Connection cable 3 x 1.5 mm² in the version socket – connector with GST18i connection system.



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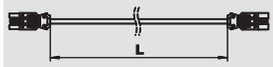
3-wire connection cable, halogen-free, cross-section 2.5 mm², white



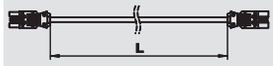
Type	Cable length mm	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q2.5 H1 W	1000	White		1	16.000	**6108 47 5**
VL-3Q2.5 H2 W	2000	White		1	32.000	**6108 47 6**
VL-3Q2.5 H3 W	3000	White		1	48.000	**6108 47 7**
VL-3Q2.5 H4 W	4000	White		1	64.000	**6108 47 8**
VL-3Q2.5 H5 W	5000	White		1	80.000	**6108 47 9**
VL-3Q2.5 H6 W	6000	White		1	96.000	**6108 48 0**
VL-3Q2.5 H7 W	7000	White		1	112.000	**6108 48 1**
VL-3Q2.5 H8 W	8000	White		1	128.000	**6108 48 2**
VL-3Q2.5 H9 W	9000	White		1	144.000	**6108 48 3**
VL-3Q2.5 H10 W	10000	White		1	160.000	**6108 48 4**
VL-3Q2.5 H11 W	11000	White		1	176.000	**6108 48 5**
VL-3Q2.5 H12 W	12000	White		1	192.000	**6108 48 6**
VL-3Q2.5 H13 W	13000	White		1	208.000	**6108 48 7**
VL-3Q2.5 H14 W	14000	White		1	224.000	**6108 48 8**
VL-3Q2.5 H15 W	15000	White		1	240.000	**6108 48 9**

/pc.

Halogen-free connection cables 3 x 2.5 mm² in the version socket – connector with GST18i connection system.



3-wire connection cable, halogen-free, cross-section 2.5 mm², black



Type	Cable length mm	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q2.5 H1 SW	1000	Black		1	16.000	**6108 45 0**
VL-3Q2.5 H2 SW	2000	Black		1	32.000	**6108 45 1**
VL-3Q2.5 H3 SW	3000	Black		1	48.000	**6108 45 2**
VL-3Q2.5 H4 SW	4000	Black		1	64.000	**6108 45 3**
VL-3Q2.5 H5 SW	5000	Black		1	80.000	**6108 45 4**
VL-3Q2.5 H6 SW	6000	Black		1	96.000	**6108 45 5**
VL-3Q2.5 H7 SW	7000	Black		1	112.000	**6108 45 6**
VL-3Q2.5 H8 SW	8000	Black		1	128.000	**6108 45 7**
VL-3Q2.5 H9 SW	9000	Black		1	144.000	**6108 45 8**
VL-3Q2.5 H10 SW	10000	Black		1	160.000	**6108 45 9**
VL-3Q2.5 H11 SW	11000	Black		1	176.000	**6108 46 0**
VL-3Q2.5 H12 SW	12000	Black		1	192.000	**6108 46 1**
VL-3Q2.5 H13 SW	13000	Black		1	208.000	**6108 46 2**
VL-3Q2.5 H14 SW	14000	Black		1	224.000	**6108 46 3**
VL-3Q2.5 H15 SW	15000	Black		1	240.000	**6108 46 4**

/pc.

Halogen-free connection cables 3 x 2.5 mm² in the version socket – connector with GST18i connection system.



3-wire connection cable, PVC, cross-section 2.5 mm², white



Type	Cable length mm	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q2.5 1 W	1000	White		1	18.000	**6108 17 5**
VL-3Q2.5 2 W	2000	White		1	36.000	**6108 17 6**
VL-3Q2.5 3 W	3000	White		1	54.000	**6108 17 7**
VL-3Q2.5 4 W	4000	White		1	72.000	**6108 17 8**
VL-3Q2.5 5 W	5000	White		1	90.000	**6108 17 9**
VL-3Q2.5 6 W	6000	White		1	108.000	**6108 18 0**
VL-3Q2.5 7 W	7000	White		1	126.000	**6108 18 1**
VL-3Q2.5 8 W	8000	White		1	144.000	**6108 18 2**
VL-3Q2.5 9 W	9000	White		1	162.000	**6108 18 3**
VL-3Q2.5 10 W	10000	White		1	180.000	**6108 18 4**
VL-3Q2.5 11 W	11000	White		1	198.000	**6108 18 5**
VL-3Q2.5 12 W	12000	White		1	216.000	**6108 18 6**
VL-3Q2.5 13 W	13000	White		1	234.000	**6108 18 7**
VL-3Q2.5 14 W	14000	White		1	252.000	**6108 18 8**
VL-3Q2.5 15 W	15000	White		1	229.100	**6108 18 9**

/pc.

Connection cable 3 x 2.5 mm² in the version socket – connector with GST18i connection system.



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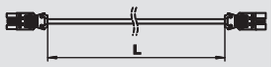
Always indicate the item number when ordering.



3-wire connection cable, PVC, cross-section 2.5 mm², black

Type	Cable length mm	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q2.5 1 SW	1000	Black		1	18.000	**6108 15 0**
VL-3Q2.5 2 SW	2000	Black		1	36.000	**6108 15 1**
VL-3Q2.5 3 SW	3000	Black		1	54.000	**6108 15 2**
VL-3Q2.5 4 SW	4000	Black		1	72.000	**6108 15 3**
VL-3Q2.5 5 SW	5000	Black		1	90.000	**6108 15 4**
VL-3Q2.5 6 SW	6000	Black		1	108.000	**6108 15 5**
VL-3Q2.5 7 SW	7000	Black		1	126.000	**6108 15 6**
VL-3Q2.5 8 SW	8000	Black		1	144.000	**6108 15 7**
VL-3Q2.5 9 SW	9000	Black		1	162.000	**6108 15 8**
VL-3Q2.5 10 SW	10000	Black		1	180.000	**6108 15 9**
VL-3Q2.5 11 SW	11000	Black		1	198.000	**6108 16 0**
VL-3Q2.5 12 SW	12000	Black		1	216.000	**6108 16 1**
VL-3Q2.5 13 SW	13000	Black		1	234.000	**6108 16 2**
VL-3Q2.5 14 SW	14000	Black		1	252.000	**6108 16 3**
VL-3Q2.5 15 SW	15000	Black		1	236.000	**6108 16 4**

/pc.



Connection cable 3 x 2.5 mm² in the version socket – connector with GST18i connection system.



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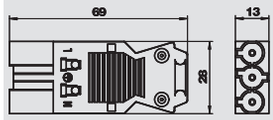
Always indicate the item number when ordering.

Connector part, 3-pin, screw connection



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ST-S GST18i3p SW	Black		5	2.030	**6108 05 4**
ST-S GST18i3p W	White		5	2.030	**6108 05 5**

/pc.



Connector part, 3-pin, type GST18i with screw connection, low height (no slot loss in combination with distributor blocks), for cross-sections of 0.75–2.5 mm², single- and fine-wire cables connectable without end sleeve, for cable diameters between 6.5–10.5 mm (H05VV, NYM), unmounted with strain relief, terminable in situ, 250 V, 16 A.

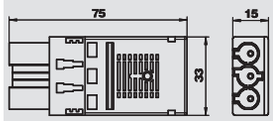
Stripping length: 31 mm
Insulation removal length: 7 mm

Connector part 3-pin, spring power connection



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ST-F GST18i3p SW	Black		5	2.600	**6108 05 0**
ST-F GST18i3p W	White		5	2.620	**6108 05 1**

/pc.



Connector part, 3-pin, type GST18i with spring power connection for rigid cables of 1.5–2.5 mm², single-wire and ultrasonically welded, fine wire cables 1.5 mm² with end sleeves, unmounted with strain relief, can be terminated in situ, 250 V, 16 A.

Two connections per pole, for cables H05VV, NYM (Ø 7.8–10.33 mm), lockable, a lock should be provided for strain relief according to VDE 0628.

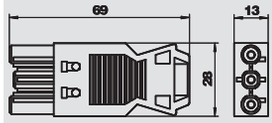
Stripping length: 45 mm
Stripped length: 9 mm

Socket section 3-pin, screw connection



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
BT-S GST18i3p SW	Black		5	2.150	**6108 05 6**
BT-S GST18i3p W	White		5	2.150	**6108 05 7**

/pc.



Socket part, 3-pin, type GST18i with screw connection, low height (no slot loss in combination with distributor blocks), for cross-sections of 0.75–2.5 mm², single- and fine-wire cables connectable without end sleeve, for cable diameters between 6.5–10.5 mm (H05VV, NYM), unmounted with strain relief, terminable in situ, 250 V, 16 A.

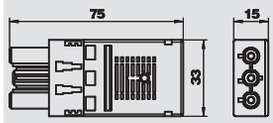
Stripping length: 31 mm
Insulation removal length: 7 mm

Socket section 3-pin, spring power connection



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
BT-F GST18i3p SW	Black		5	2.620	**6108 05 2**
BT-F GST18i3p W	White		5	2.690	**6108 05 3**

/pc.



Socket part, 3-pin, type GST18i with spring power connection for rigid cables of 1.5–2.5 mm², single-wire and ultrasonically welded, fine wire cables 1.5 mm² with end sleeves, unmounted with strain relief, can be terminated in situ, 250 V, 16 A.

Two connections per pole, for cables H05VV, NYM (Ø 7.8–10.33 mm), lockable, a lock should be provided for strain relief according to VDE 0628.

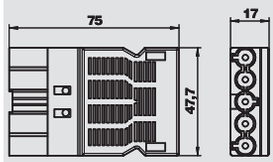
Stripping length: 45 mm
Stripped length: 9 mm

Connector part, 5-pin, screw connection



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ST-S GST18i5p SW	Black		5	4.330	**6108 07 0**

/pc.



Connector part, 5-pin, type GST18i, with screw connection for 1.5–2.5 mm² cables, single and fine-wire, with strain relief, one connection per pin, unmounted, for cables H05VV (Ø 9.5–13.5) NYM and (Ø 10.5–13.5 mm), lockable, according to the strain relief in VDE 0628 a lock should be planned, 250 V, 16 A.

Stripping length: 8 mm
Jacket removal length: 46 mm



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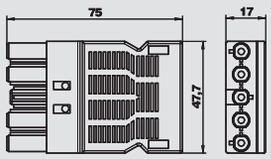


Socket section 5-pin, screw connection

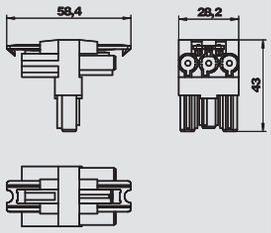
Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
BT-S GST18i5p SW	Black		5	4.550	**6108 07 2**

/pc.



Socket part, 5-pin, type GST18i, with screw connection for 1.5 to 2.5 mm² cables, single and fine-wire, with strain relief, one connection per pin, unmounted, for cables H05VV (Ø 9.5 – 13.5) NYM and (Ø 10.5 to 13.5 mm), lockable, according to the strain relief in VDE 0628 a lock should be planned, 250 V, 16 A.

Stripping length: 8 mm
Jacket removal length: 46 mm



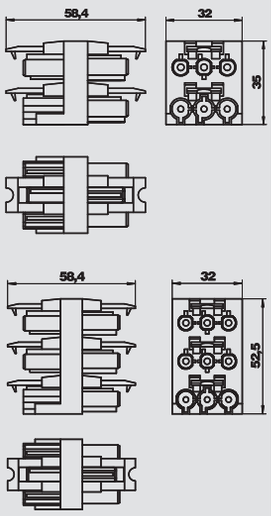
T shaped distributor block, 3-pole

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
VB-T GST18i3p	Black		5	2.540	**6108 08 4**

/pc.



T distributor with lock, type GST18i, one input with 3-pin connector part and two outputs with 3-pin socket part.



Distributor block, 3-pole

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
VB-3 GST18i3p	Black		5	3.590	**6108 08 0**

/pc.



Distributor block with lock, type GST18i, one input with plug section 3-pin and three outputs with socket section 3-pin.

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
VB-5 GST18i3p	Black		5	5.590	**6108 08 2**

/pc.



Distributor block with lock, type GST18i, one input with plug section 3-pin and five outputs with socket section 3-pin.



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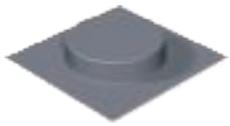
Lined body for cavity floor

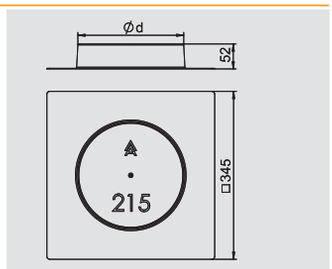


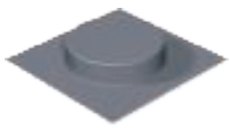
Lined body for round installation unit of nominal size R4

Type	Dimension d Ø mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
SK HB R215	215	50		1	52.100	**7404 40 0**

PS Polystyrene /pc.

Screed protection cover for cavity floor with screed topping for round service outlets and height-adjustable cassettes of nominal size R4.



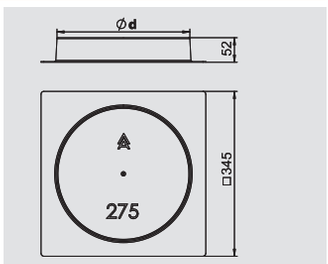


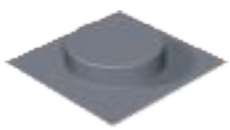
Lined body for round installation unit of nominal size R7

Type	Dimension d Ø mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
SK HB R275	275	55		1	22.000	**7404 40 4**

PS Polystyrene /pc.

Screed protection cover for cavity floor with screed topping for round service outlets and height-adjustable cassettes of nominal size R7.



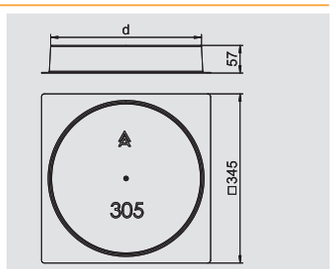


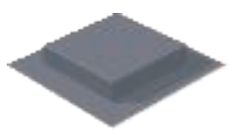
Lined body for round installation unit of nominal size R9

Type	Dimension d Ø mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
SK HB R305	305	50		1	21.500	**7404 40 8**

PS Polystyrene /pc.

Screed protection cover for cavity floor with screed topping for round service outlets and height-adjustable cassettes of nominal size R9.



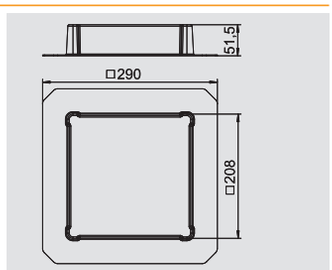


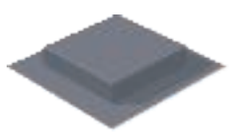
Lined body for rectangular installation unit of nominal size 4

Type	Dimension a mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
SK HB 201X201	201	50		1	15.000	**7425 60 0**

PS Polystyrene /pc.

Screed protection cover for cavity floor with screed topping for height-adjustable square cassettes of nominal size 4.



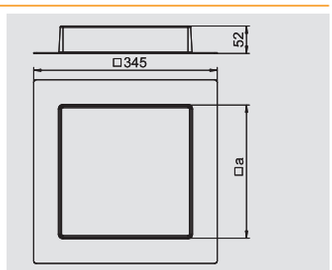


Lined body for rectangular installation unit of nominal size 9

Type	Dimension a mm	Screed height mm		Pack. pcs	Weight kg/100 pcs.	Item No.
SK HB 245X245	245	50		1	18.500	**7404 41 2**

PS Polystyrene /pc.

Screed protection cover for cavity floor with screed topping for height-adjustable square cassettes of nominal size 9.



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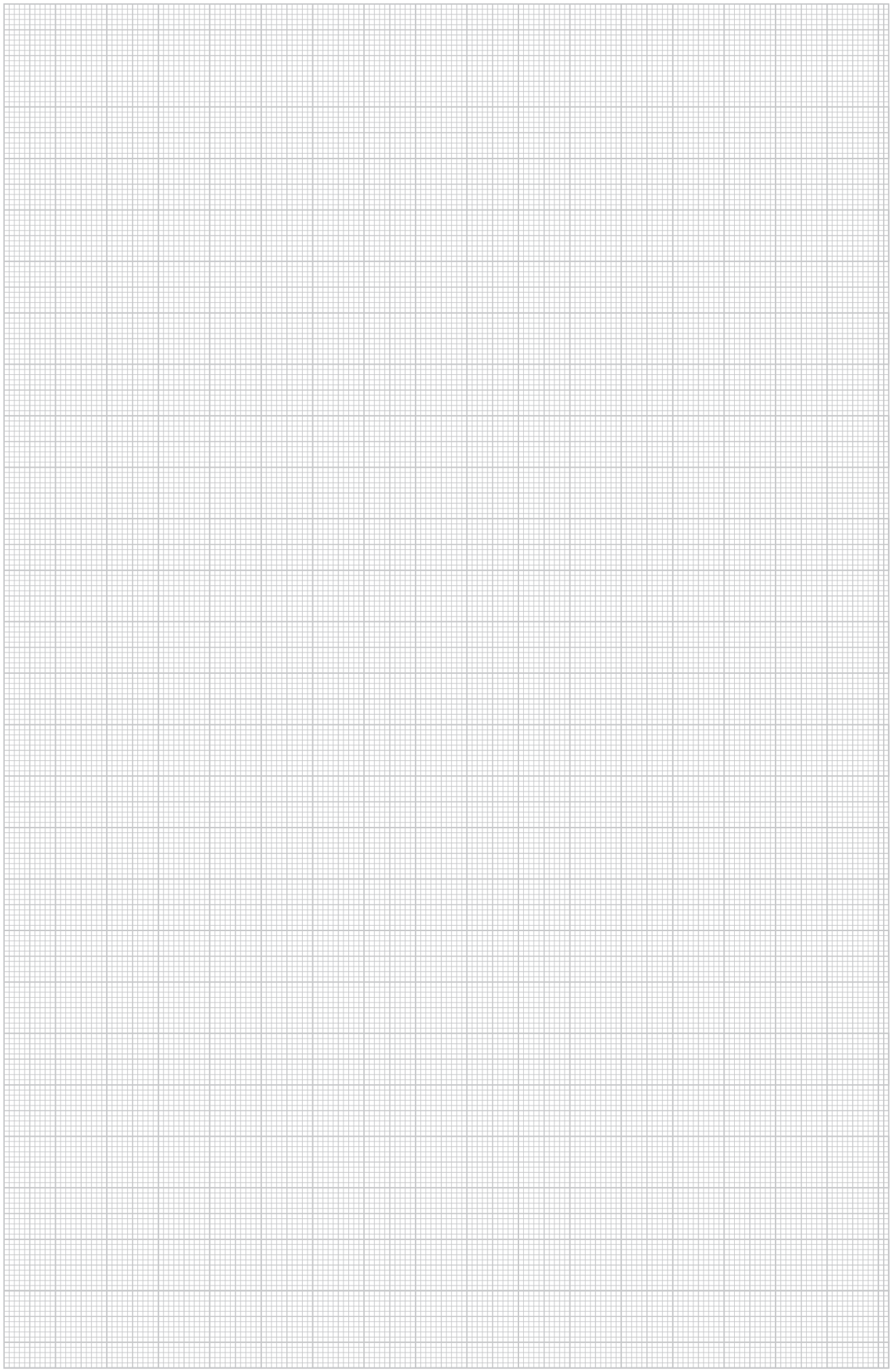
Always indicate the item number when ordering.





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Modul 45 devices

	Protective contact socket	0° version 33° version	450 450
	Socket with earthing pin	0° version 0° version, encoded	451 451
	Socket with earthing pin	33° version 33° version, encoded	452 452
	Encoding pin	For encoded socket	453
	Swiss standard socket	Modul 45 version	453
	Danish standard socket	Modul 45 version	453
	Surge protection module	For GB2 and GB3 mounting boxes For MT3 and MT4 module support	453 454
	Blind cover	Modul 45 version	454
	Multimedia connection solutions	Modul 45	455
	Antenna socket	Modul 45	457

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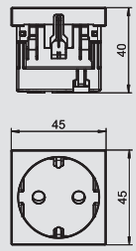
Socket 0°, protective contact, single



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D0 RW1	Pure white		20	3.800	**6117 00 1**
SKS-D0 ROR1	Pure orange		20	3.800	**6117 00 3**
SKS-D0 MZGN1	Mint green		20	3.800	**6117 00 5**
SKS-D0 SRO1	Signal red		20	3.800	**6117 00 7**

PC Polycarbonate /pc.

Power socket single 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



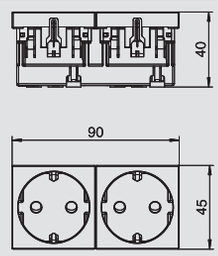
Socket 0°, protective contact, double



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D0 RW2	Pure white		10	7.500	**6117 01 2**
SKS-D0 ROR2	Pure orange		10	7.500	**6117 01 4**
SKS-D0 MZGN2	Mint green		10	7.500	**6117 01 6**
SKS-D0 SRO2	Signal red		10	7.500	**6117 01 8**

PC Polycarbonate /pc.

Power socket double 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



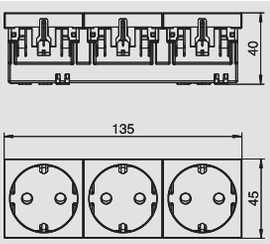
Socket 0°, protective contact, triple



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D0 RW3	Pure white		4	12.000	**6117 02 3**
SKS-D0 ROR3	Pure orange		4	10.300	**6117 02 5**
SKS-D0 MZGN3	Mint green		4	10.300	**6117 02 7**
SKS-D0 SRO3	Signal red		4	10.300	**6117 02 9**

PC Polycarbonate /pc.

Power socket triple 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



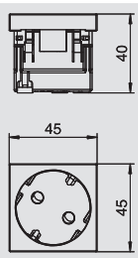
Socket 33°, protective contact, single



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D3 RW1	Pure white		20	3.800	**6117 04 1**
SKS-D3 ROR1	Pure orange		20	3.800	**6117 04 3**
SKS-D3 MZGN1	Mint green		20	3.800	**6117 04 5**
SKS-D3 SRO1	Signal red		20	3.800	**6117 04 7**

PC Polycarbonate /pc.

Power socket single 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



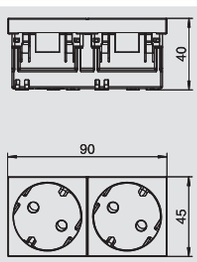
Socket 33°, protective contact, double



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D3 RW2	Pure white		10	7.500	**6117 05 2**
SKS-D3 ROR2	Pure orange		10	7.500	**6117 05 4**
SKS-D3 MZGN2	Mint green		10	7.500	**6117 05 6**
SKS-D3 SRO2	Signal red		10	7.500	**6117 05 8**

PC Polycarbonate /pc.

Power socket double 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



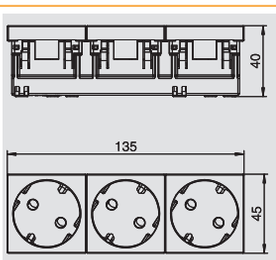
Socket 33°, protective contact, triple



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D3 RW3	Pure white		4	10.300	**6117 06 3**
SKS-D3 ROR3	Pure orange		4	10.300	**6117 06 5**
SKS-D3 MZGN3	Mint green		4	10.300	**6117 06 7**
SKS-D3 SRO3	Signal red		4	10.300	**6117 06 9**

PC Polycarbonate /pc.

Power socket triple 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



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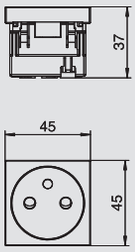
Always indicate the item number when ordering.



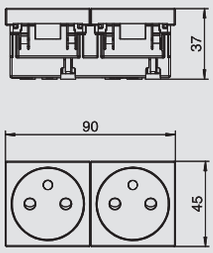
Socket 0°, with earthing pin, single

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-F0 RW1	Pure white		20	3.800	**6117 10 2**
SKS-F0 ROR1	Pure orange		20	3.800	**6117 10 4**
SKS-F0 MZGN1	Mint green		20	3.800	**6117 10 6**
SKS-F0 SRO1	Signal red		20	3.800	**6117 10 8**



PC Polycarbonate /pc.

Socket with earthing pin single 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.



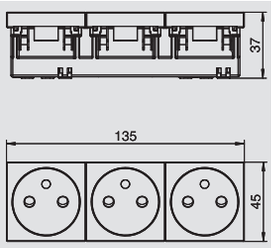
Socket 0°, with earthing pin, double

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-F0 RW2	Pure white		10	7.500	**6117 11 1**
SKS-F0 ROR2	Pure orange		10	7.500	**6117 11 3**
SKS-F0 MZGN2	Mint green		10	7.500	**6117 11 5**
SKS-F0 SRO2	Signal red		10	7.500	**6117 11 7**



PC Polycarbonate /pc.

Socket with earthing pin double 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.



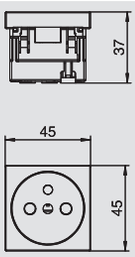
Socket 0°, with earthing pin, triple

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-F0 RW3	Pure white		4	12.000	**6117 12 3**
SKS-F0 ROR3	Pure orange		4	12.000	**6117 12 5**
SKS-F0 MZGN3	Mint green		4	12.000	**6117 12 7**
SKS-F0 SRO3	Signal red		4	12.000	**6117 12 9**



PC Polycarbonate /pc.

Socket with earthing pin triple 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.



Socket 0°, with earthing pin, encoded version, single

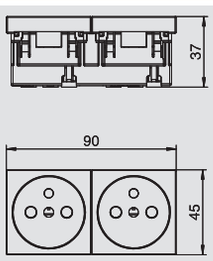
Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-FC0 SRO1	Signal red		20	3.800	**6106 67 7**



PC Polycarbonate /pc.

Socket with earthing pin single 0°, coded version with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.
The socket can only be used in conjunction with an encoding pin, type CST-SKS.

Note: The encoding pin is not contained in the scope of supply.



Socket 0°, with earthing pin, encoded version, double

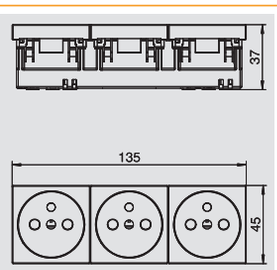
Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-FC0 SRO2	Signal red		10	7.500	**6106 68 7**



PC Polycarbonate /pc.

Socket with earthing pin double 0°, coded version with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.
The socket can only be used in conjunction with an encoding pin, type CST-SKS.

Note: The encoding pin is not contained in the scope of supply.



Socket 0°, with earthing pin, encoded version, triple

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-FC0 SRO3	Signal red		4	10.300	**6106 69 7**



PC Polycarbonate /pc.

Socket with earthing pin triple 0°, coded version with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.
The socket can only be used in conjunction with an encoding pin, type CST-SKS.

Note: The encoding pin is not contained in the scope of supply.

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Always indicate the item number when ordering.

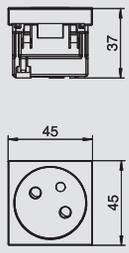
Socket 33°, with earthing pin, single



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-F3 RW1	Pure white		20	3.800	**6117 14 0**
SKS-F3 ROR1	Pure orange		20	3.800	**6117 14 2**
SKS-F3 MZGN1	Mint green		20	3.800	**6117 14 4**
SKS-F3 SRO1	Signal red		20	3.800	**6117 14 6**

PC Polycarbonate /pc.

Socket with earthing pin single 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.



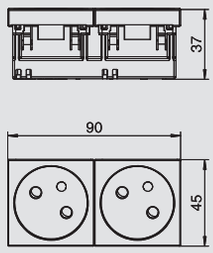
Socket 33°, with earthing pin, double



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-F3 RW2	Pure white		10	7.500	**6117 15 1**
SKS-F3 ROR2	Pure orange		10	7.500	**6117 15 3**
SKS-F3 MZGN2	Mint green		10	7.500	**6117 15 5**
SKS-F3 SRO2	Signal red		10	7.500	**6117 15 7**

PC Polycarbonate /pc.

Socket with earthing pin double 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.



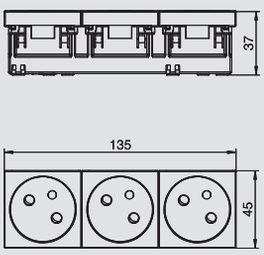
Socket 33°, with earthing pin, triple



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-F3 RW3	Pure white		4	10.300	**6117 16 2**
SKS-F3 ROR3	Pure orange		4	10.300	**6117 16 4**
SKS-F3 MZGN3	Mint green		4	10.300	**6117 16 6**
SKS-F3 SRO3	Signal red		4	10.300	**6117 16 8**

PC Polycarbonate /pc.

Socket with earthing pin triple 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.



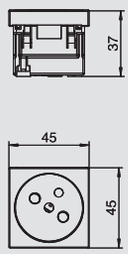
Socket 33°, with earthing pin, encoded version, single



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-FC3 SRO1	Signal red		20	3.800	**6106 70 7**

PC Polycarbonate /pc.

Socket with earthing pin single 33°, coded version with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.
The socket can only be used in conjunction with an encoding pin, type CST-SKS.
Note: The encoding pin is not contained in the scope of supply.



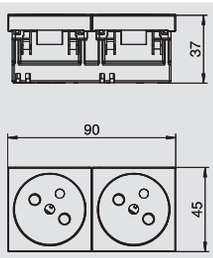
Socket 33°, with earthing pin, encoded version, double



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-FC3 SRO2	Signal red		10	7.500	**6106 71 7**

PC Polycarbonate /pc.

Socket with earthing pin double 33°, coded version with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.
The socket can only be used in conjunction with an encoding pin, type CST-SKS.
Note: The encoding pin is not contained in the scope of supply.



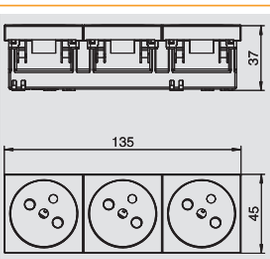
Socket 33°, with earthing pin, encoded version, triple



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-FC3 SRO3	Signal red		4	10.300	**6106 72 7**

PC Polycarbonate /pc.

Socket with earthing pin triple 33°, coded version with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.
The socket can only be used in conjunction with an encoding pin, type CST-SKS.
Note: The encoding pin is not contained in the scope of supply.



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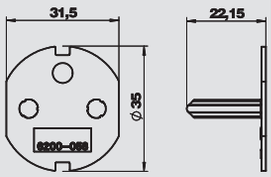
Always indicate the item number when ordering.



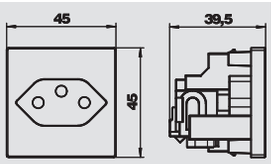
Encoding pin

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
CST-SKS	Black		10	1.200	**6106 73 5**

PC Polycarbonate /pc.

Encoding pin for socket with earthing pin, encoded version





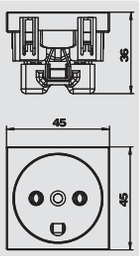
Socket 0°, Switzerland, single

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-CH0 RW1	Pure white		1	3.400	**6117 20 0**

PC Polycarbonate /pc.

Socket, single 0°, to Swiss standard (SEV), with screwless terminals, 2-pin, 10 A, 250 V~, type 13, with connection terminals to IEC 60884-1.





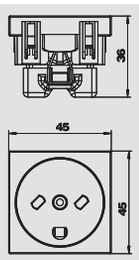
Socket 0°, Denmark, single

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-DK0 RW1	Pure white		20	3.050	**6117 20 2**

PC Polycarbonate /pc.

Socket, single 0°, to Danish standard, with increased touch protection, with screw terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.





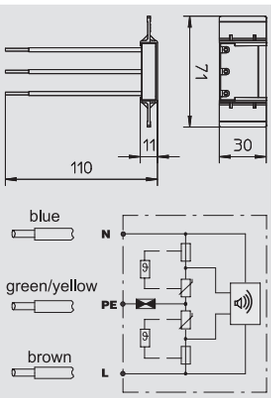
Socket 0°, Denmark, single, IT-encoded

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-DKE0 RW1	Pure white		20	3.050	**6117 20 3**

PC Polycarbonate /pc.

Socket, single 0°, to Danish standard, encoded for IT power circuit, with screw terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



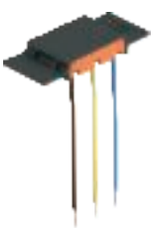


Surge protection module for mounting box GB2 and GB3

Type	Signalling on device		Pack. pcs	Weight kg/100 pcs.	Item No.
ÜSM-A-4	Audible		1	2.000	**5092 47 2**

/pc.

Surge protection module with acoustic defect display, no power switch-off, for the connection of a single or multiple socket. For installation in GB2 and GB3 mounting boxes with enclosed separating retainer.
The surge protection module meets EN 61643-11, Type 3, Class III, Requirement Class D.
2-pin, 16 A/250 V~, with acoustic defect signal.



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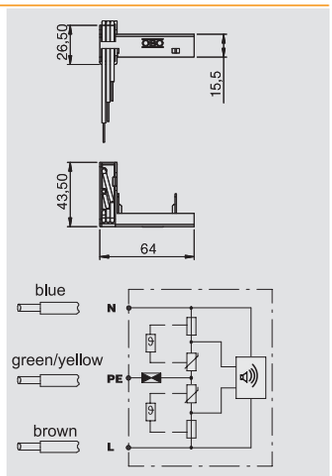
Surge protection module for module support MT3 and MT4



Type	Signalling on device		Pack. pcs	Weight kg/100 pcs.	Item No.
ÜSM-A-4T	Audible		1	2.000	**6107 80 1**

/pc.

2-pole surge protection module, 16 A/250 V~, with acoustic default display, no network switch-off, for connection to a multiple socket of type Modul 45connect using the supplied support. For installation in the module supports MT3/45 and MT4/45. The surge protection module meets EN 61643-11, Type 3, Class III, Requirements Class D.



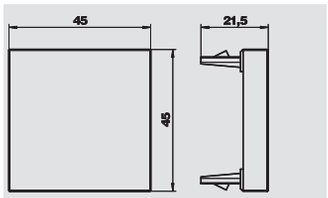
Blanking cover, whole module width



Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ADP-B RW1	Pure white		10	0.800	**6117 40 6**

/pc.

Blanking lid for closing off empty spaces for a device (one module).

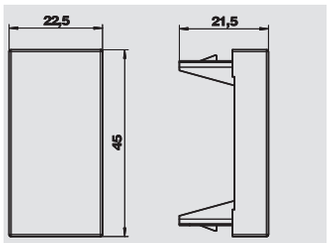


Blanking cover 1/2 module width

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ADP-B RW0.5	Pure white		10	0.400	**6117 41 4**

/pc.

Blanking lid for closing off empty spaces for a half device (1/2 module).



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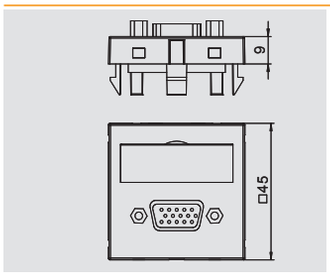
Always indicate the item number when ordering.



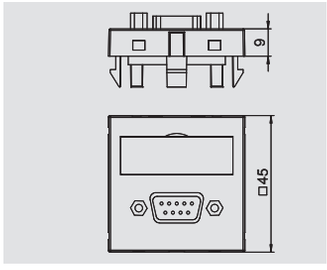
VGA connection, 1 module, straight outlet, as screw connection

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-VGA S RW1	Pure white		1	2.400	**6104 61 0**

PC Polycarbonate

Multimedia support with one VGA connection socket, straight cable outlet, with labelling panel, VGA socket (HD15) with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.





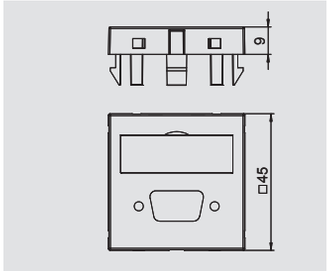
D-Sub9 connection, 1 module, straight outlet, as screw connection

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-DB9 S RW1	Pure white		1	2.400	**6104 63 4**

PC Polycarbonate

Multimedia support with one D-Sub9 connection socket, straight cable outlet, with labelling panel, D-Sub9 socket (RS232) with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.





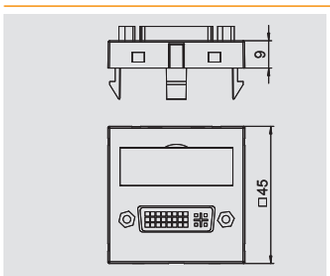
Multimedia support for VGA / D-Sub9 plug connector, 1 module, straight outlet

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-DB O RW1	Pure white		1	0.700	**6104 70 6**

PC Polycarbonate

Multimedia support for a VGA / D-Sub9 plug connector, straight cable outlet, with labelling panel, without plug connector. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.





DVI-I connection, 1 module, straight outlet, as screw connection

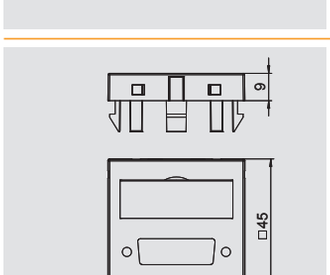
Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-DVI S RW1	Pure white		1	3.500	**6104 73 0**

PC Polycarbonate

Multimedia support with one DVI-I connection socket, straight cable outlet, with labelling panel, DVI-I socket with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

Note: Due to the device dimensions, device installation in Rapid 45 device installation trunking is not possible.





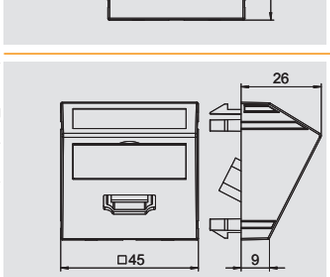
Multimedia support for DVI plug connector, 1 module, straight outlet

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-DV O RW1	Pure white		1	0.700	**6104 77 8**

PC Polycarbonate

Multimedia support for a DVI plug connector, straight cable outlet, with labelling panel, without plug connector. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.





HDMI connection, 1 module, slanting outlet, as screw connection

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTS-HD S RW1	Pure white		1	3.400	**6104 81 4**

PC Polycarbonate

Multimedia support with one HDMI connection socket, slanting cable outlet, with labelling panel, HDMI socket with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



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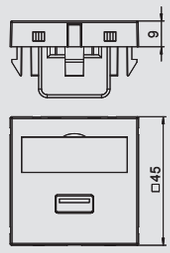
USB 2.0 connection, 1 module, straight outlet, as screw connection

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-U2A S RW1	Pure white		1	2.500	**6104 85 0**

PC Polycarbonate

Multimedia support with one USB 2.0 connection socket, straight cable outlet, with labelling panel, USB 2.0 Type A socket with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



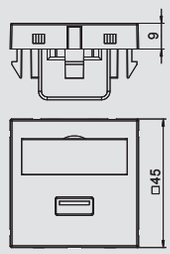


USB 3.0 connection, 1 module, straight outlet, as screw connection

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-U3A S RW1	Pure white		1	2.500	**6104 87 4**

PC Polycarbonate

Multimedia support with one USB 3.0 connection socket, straight cable outlet, with labelling panel, USB 3.0 Type A socket with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



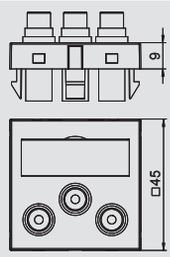


Audio/video cinch connection, 1 module, straight outlet, as soldered connection

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-12R L RW1	Pure white		1	3.200	**6105 16 2**

PC Polycarbonate

Multimedia support with three cinch connection sockets for audio-video, straight cable outlet, with labelling panel, three cinch sockets (RCA) with soldered connection, colour coding yellow / red / white. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



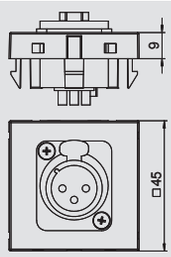


XLR connection, 1 module, straight outlet, 3-pin socket, as soldered connection

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-X3F L RW1	Pure white		1	3.000	**6105 21 0**

PC Polycarbonate

Multimedia support with one XLR connection socket, straight cable outlet, without labelling panel, 3-pin XLR socket with soldered connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



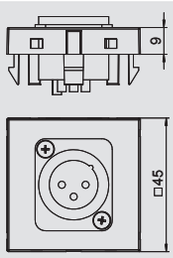


XLR connection, 1 module, straight outlet, 3-pin connector, as soldered connection

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-X3M L RW1	Pure white		1	3.000	**6105 22 2**

PC Polycarbonate

Multimedia support with one XLR connection socket, straight cable outlet, without labelling panel, 3-pin XLR connector with soldered connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



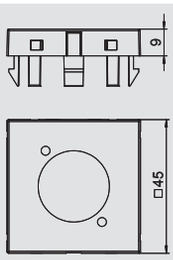


Multimedia support for SLR plug connector, 1 module, straight outlet

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-X O RW1	Pure white		1	0.600	**6105 23 4**

PC Polycarbonate

Multimedia support for a XLR plug connector, straight cable outlet, without labelling panel, without plug connector. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



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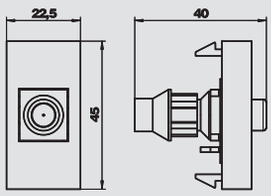
Always indicate the item number when ordering.



Antenna connection coupling, 1/2 modules, SAT

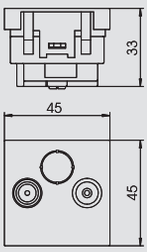
Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ANT-1S RW0.5	Pure white		1	2.250	**6117 60 6**

/pc.



Single socket for antennas, BK and satellite reception systems with SAT connection.

Frequency range: To 1 GHz
Through attenuation: Max. 0.055 dB



Antenna socket, 1 module, TV / Radio, single socket

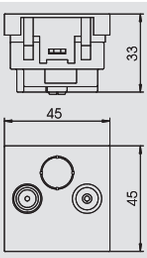
Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ANT-2E RW1	Pure white		10	8.100	**6117 38 1**

/pc.



Single socket for antenna, BK and satellite reception systems with connection for TV and radio.

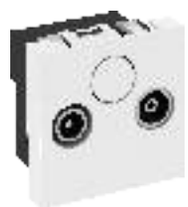
Frequency: 5–862 MHz
Heat attenuation: 1 dB
Return channel attenuation: 14 dB
EMC protection class A



Antenna socket, 1 module, TV / Radio, pass-through socket

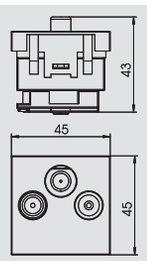
Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ANT-2D RW1	Pure white		10	8.100	**6117 38 7**

/pc.



Through socket for antenna, BK and satellite reception systems with connection for TV and radio.

Frequency: 5–862 MHz
Through attenuation: 4 dB
Heat attenuation: 14 dB
EMC protection class A



Antenna socket, 1 module, TV / radio / SAT, single socket

Type	Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
ANT-3E RW1	Pure white		10	9.400	**6117 39 3**

/pc.



Single socket for antenna, BK and satellite reception systems with connection for TV, radio and SAT.

Frequency: 5–2050 MHz
Heat attenuation:
5-862 MHz – 1 dB
950-2050 MHz – 2 dB
Return channel attenuation: 14 dB
EMC protection class A

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UFS fire protection systems

	FBA fire protection foam insulation system	2-component fire protection foam Fire protection box Cartridge pistol Mixer pipe set Identification plate	460 460 460 460 460
	FBA-B flexible foam block insulation system	FBA-B block FBA-BV vacuum block FBA-B fire protection compound Wall plate	461 461 461 461

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Pyrosit fire protection foam in underfloor ducts



Pyrosit FBS90 fire protection foam

Type	Contents ml		Pack. pcs	Weight kg/100 pcs.	Item No.
FBS90-S	310		1	57.000	**7208 22 1**

/pc.

PYROSIT 2-component fire protection foam in a cartridge, fire resistance class S90. DiBt approval Z-19.15-1894. Including 2 mixing tubes. In dry, frost-free rooms, the fire protection foam can be stored for up to nine months at a temperature of +5 °C to +30 °C. Always process with cartridge pistol FBS90-P2!



Pyrosit fire protection case

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
FBS90-K		1	340.000	**7208 22 9**

/pc.

The Pyrosit FBS90 fire protection kit contains a complete set of all the required products to mount two-component foam insulation. The complete set consists of: 2 x FBS90-S, 1 x FBS90-P2, 1 x FBS90-M and 1 x KS-S.



Pyrosit cartridge pistol

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
FBS90-P2		2	117.000	**7208 22 5**

/pc.

High-quality 2-component cartridge pistol for use with the PYROSIT FBS90 fire protection foam. The cartridge pistol can also be used with normal 300 ml cartridges.



Pyrosit mixer pipe set

Type		Pack. PU	Weight kg/100 PUs	Item No.
FBS90-M		1	10.000	**7208 23 3**

/VPE

10 mixing tubes and 5 extension tubes in the set for Pyrosit FBS90 fire protection foam.



Identification plate

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
KS-S DE		1	2.400	**7205 42 5**

/pc.

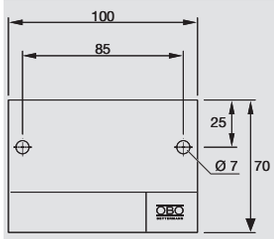
Universal identification plate to be written on for all OBO insulation. For approved identification, including two push-fit anchors.

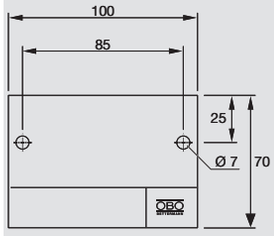


Type		Pack. pcs	Weight kg/100 pcs.	Item No.
KS-S EN		1	2.400	**7205 42 9**

/pc.

Universal identification plate to be written on for all OBO insulation. For approved identification, including two push-fit anchors.







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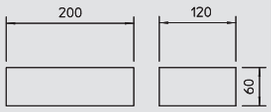
Always indicate the item number when ordering.



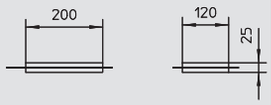
FBA-B200 foam block

Type	Dimension mm		Pack. pcs	Weight kg/100 pcs.	Item No.
FBA-B200	200 x 120 x 60		20	40.000	**7202 50 6**

Permanently elastic, closed-pore foam /pc.

Foam block for combination insulation, fire resistance class S90, DIBt approval Z-19.15-1849.
Protect the blocks against water in order to guarantee safe foaming in case of fire.





FBA-BV200 vacuum block

Type	Dimension mm		Pack. pcs	Weight kg/100 pcs.	Item No.
FBA-BV200	200 x 120 x 25		10	40.000	**7202 51 6**

Permanently elastic, closed-pore foam /pc.

Vacuum block for combination insulation. On cutting the film, the vacuum block expands to its original size. Can be used with or without film.
Protect the blocks against water in order to guarantee safe foaming in case of fire.



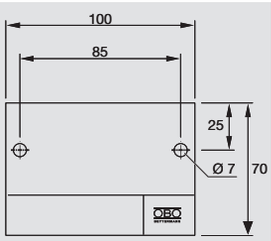
FBA-SP filler in a cartridge

Type	Contents ml		Pack. pcs	Weight kg/100 pcs.	Item No.
FBA-SP	310		1	46.000	**7202 32 2**

Intumescent material /pc.

Fire protection filler in a cartridge.
Usable as small insulation in a FBA-SP system, fire resistance class S90, DIBt approval Z-19.15-1851, and as join closing compound in all insulation of the FBA series.
In dry, frost-free rooms, the fire protection compound can be stored at temperatures of +5 °C to +30 °C for up to 12 months.





Wall plate

Type		Pack. pcs	Weight kg/100 pcs.	Item No.
KS-S DE		1	2.400	**7205 42 5**

/pc.

Universal identification plate to be written on for all OBO insulation. For approved identification, including two push-fit anchors.





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connection

W

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XLR connection, 1 module, straight outlet, 3-pin socket,, 283, 335,
as soldered connection 456

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		/100 pc.	
566919	**2351 05 6**		221
522951	**2351 06 4**		221
		/pc.	
585141	**3031 50 0**		221
		/100 pc.	
585105	**3105 01 6**		221
585111	**3105 02 4**		221
585117	**3105 03 2**		221
596392	**3498 10 7**		221
		/pc.	
561359	**5092 47 2**		453
589802	**6104 61 0**		282
589817	**6104 63 4**		282
589859	**6104 70 6**		282
589865	**6104 73 0**		455
589877	**6104 77 8**		282
589893	**6104 81 4**		455
589919	**6104 85 0**		282
589933	**6104 87 4**		282
589950	**6105 16 2**		283
589986	**6105 21 0**		283
590005	**6105 22 2**		283
590011	**6105 23 4**		283
		/pc.	
536418	**6106 67 7**		451
536425	**6106 68 7**		451
536436	**6106 69 7**		451
536443	**6106 70 7**		452
536450	**6106 71 7**		452
536459	**6106 72 7**		452
536461	**6106 73 5**		453
512095	**6107 00 2**		398
512124	**6107 20 2**		398
569976	**6107 80 1**		435
512226	**6108 00 0**		440
512227	**6108 00 5**		440
512228	**6108 01 0**		440
552299	**6108 01 2**		440
552300	**6108 01 4**		440
552301	**6108 01 6**		441
527353	**6108 05 0**		444
527354	**6108 05 1**		444
527358	**6108 05 2**		444
527359	**6108 05 3**		444
527360	**6108 05 4**		444
527364	**6108 05 5**		444
527365	**6108 05 6**		444
527366	**6108 05 7**		444
527370	**6108 07 0**		444
527371	**6108 07 2**		445
527372	**6108 08 0**		445
527376	**6108 08 2**		445
527377	**6108 08 4**		445
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512233	**6108 10 1**		261
512234	**6108 10 2**		261
512238	**6108 10 3**		261
512239	**6108 10 4**		261
512240	**6108 10 5**		261
512244	**6108 10 6**		261
512245	**6108 10 7**		261
512246	**6108 10 8**		261
512250	**6108 10 9**		261
512251	**6108 11 0**		261
512252	**6108 11 1**		261
512256	**6108 11 2**		261
512257	**6108 11 3**		261
512258	**6108 11 4**		261
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512269	**6108 12 5**		261
512270	**6108 12 6**		261
512274	**6108 12 7**		261
512275	**6108 12 8**		261
512276	**6108 12 9**		261
512280	**6108 13 0**		261
512281	**6108 13 1**		261
512282	**6108 13 2**		261
512286	**6108 13 3**		261
512287	**6108 13 4**		261
512288	**6108 13 5**		261
512292	**6108 13 6**		261
512293	**6108 13 7**		261
512294	**6108 13 8**		261
512298	**6108 13 9**		261
512306	**6108 15 0**		263
512310	**6108 15 1**		263
512311	**6108 15 2**		263
512312	**6108 15 3**		263
512316	**6108 15 4**		263
512317	**6108 15 5**		263
512318	**6108 15 6**		263
512322	**6108 15 7**		263
512323	**6108 15 8**		263
512324	**6108 15 9**		263
512328	**6108 16 0**		263
512329	**6108 16 1**		263
512330	**6108 16 2**		263
512334	**6108 16 3**		263
512335	**6108 16 4**		263
512342	**6108 17 5**		262
512345	**6108 17 6**		262
512346	**6108 17 7**		262
512347	**6108 17 8**		262
512348	**6108 17 9**		262
512351	**6108 18 0**		262
512352	**6108 18 1**		262
512353	**6108 18 2**		262
512354	**6108 18 3**		262
512355	**6108 18 4**		262
512356	**6108 18 5**		262
512357	**6108 18 6**		262
512359	**6108 18 7**		262
512360	**6108 18 8**		262
512361	**6108 18 9**		262
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512437	**6108 45 1**		262
512438	**6108 45 2**		262
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512449	**6108 45 7**		262
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512454	**6108 45 9**		262
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512460	**6108 46 2**		262
512461	**6108 46 3**		262
512462	**6108 46 4**		262
512473	**6108 47 5**		262
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512492	**6108 48 7**		262
512495	**6108 48 8**		262
512496	**6108 48 9**		262
645829	**6117 00 1**		278
645835	**6117 00 3**		278
645853	**6117 00 5**		278
645859	**6117 00 7**		278
651853	**6117 01 2**		278
645865	**6117 01 4**		278
645883	**6117 01 6**		278
647107	**6117 01 8**		278
645889	**6117 02 3**		278
		/pc.	
664507	**6117 02 5**		278
645895	**6117 02 7**		278
659737	**6117 02 9**		278
645901	**6117 04 1**		266
645907	**6117 04 3**		266
645913	**6117 04 5**		266
645937	**6117 04 7**		266
645955	**6117 05 2**		266
645961	**6117 05 4**		266
645967	**6117 05 6**		266
645973	**6117 05 8**		266
645979	**6117 06 3**		266
645985	**6117 06 5**		266
645997	**6117 06 7**		266
646003	**6117 06 9**		266
543792	**6117 07 4**		260
543793	**6117 07 6**		260
543794	**6117 07 8**		260
543797	**6117 08 0**		260
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646015	**6117 10 4**		451
646021	**6117 10 6**		451
646027	**6117 10 8**		451
646033	**6117 11 1**		451
646045	**6117 11 3**		451
618895	**6117 11 5**		451
618901	**6117 11 7**		451
618907	**6117 12 3**		451
618931	**6117 12 5**		451
618937	**6117 12 7**		451
618961	**6117 12 9**		451
618979	**6117 14 0**		452
618985	**6117 14 2**		452
628729	**6117 14 4**		452
628753	**6117 14 6**		452
646063	**6117 15 1**		452
653869	**6117 15 3**		452
663721	**6117 15 5**		452
646105	**6117 15 7**		452
646111	**6117 16 2**		452
646123	**6117 16 4**		452
646135	**6117 16 6**		452
646153	**6117 16 8**		452
543806	**6117 19 0**		261
543809	**6117 19 2**		261
567093	**6117 19 6**		434
567094	**6117 19 7**		434
543811	**6117 19 8**		260
500886	**6117 20 0**		453
546223	**6117 20 2**		453
561601	**6117 20 3**		453
618019	**6117 20 5**		261
623515	**6117 32 5**		402
623521	**6117 32 9**		403
623527	**6117 33 7**		402
623533	**6117 34 1**		403
540242	**6117 34 3**		280
540243	**6117 34 5**		281
588751	**6117 34 6**		281
		/pc.	
540244	**6117 34 7**		280
588752	**6117 34 8**		281
		/pc.	
540245	**6117 34 9**		280
567511	**6117 38 1**		283
567516	**6117 38 7**		284
567521	**6117 39 3**		284
611749	**6117 40 6**		454
611755	**6117 41 4**		454
540620	**6117 60 6**		283
569689	**6119 20 2**		279
569695	**6119 20 8**		279
569698	**6119 21 4**		279
569701	**6119 22 0**		280
569704	**6119 22 6**		280
569707	**6119 23 2**		279
569725	**6119 25 0**		403
588802	**6119 29 8**		402
592549	**6119 30 4**		280
567086	**6119 85 0**		260
567087	**6119 85 2**		260
567088	**6119 85 4**		260
567089	**6119 85 6**		260
567092	**6119 86 8**		260
567095	**6119 87 0**		260
567096	**6119 87 2**		260
567097	**6119 87 4**		260
567098	**6119 87 6**		260
567100	**6119 88 0**		260
567101	**6119 88 2**		260
567102	**6119 88 4**		260
567103	**6119 88 6**		260
567104	**6119 88 8**		260
514910	**6288 70 4**		231
542819	**7202 32 2**		461
542820	**7202 50 6**		461
542822	**7202 51 6**		461
544825	**7205 42 5**		460
572569	**7205 42 9**		460
565090	**7208 22 1**		460
565091	**7208 22 5**		460
565092	**7208 22 9**		460
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565093	**7208 23 3**		460
		/pc.	
562682	**7368 38 4**		417
584276	**7368 39 6**		423
580262	**7368 39 9**		420
591932	**7368 40 0**		417
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602065	**7368 59 3**		356
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508814	**7400 01 2**		298
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508819	**7400 02 0**		300
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508823	**7400 02 8**		298
508824	**7400 03 2**		300
508825	**7400 03 6**		298
508826	**7400 04 0**		300
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508829	**7400 06 0**		302
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508831	**7400 06 8**		302
508832	**7400 07 2**		302
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508836	**7400 08 0**		302
508837	**7400 08 4**		302
508838	**7400 08 8**		302
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508842	**7400 09 6**		303
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538781	**7400 11 8**		304
538782	**7400 11 9**		304
508854	**7400 12 0**		304
508855	**7400 12 4**		304
538783	**7400 12 6**		304
508856	**7400 12 8**		304
508860	**7400 13 2**		304
508861	**7400 13 6**		304

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508862	**7400 14 0**		304
508866	**7400 14 4**		304
561435	**7400 14 7**		304
508867	**7400 14 8**		304
508868	**7400 15 2**		304
508871	**7400 15 6**		304
508872	**7400 16 0**		304
508873	**7400 16 4**		304
536556	**7400 16 5**		304
508874	**7400 16 8**		304
508878	**7400 17 2**		304
569105	**7400 17 5**		304
508879	**7400 17 6**		304
508880	**7400 18 0**		304
508884	**7400 18 4**		304
536557	**7400 18 6**		304
508885	**7400 20 0**		298
508886	**7400 20 4**		298
508890	**7400 20 8**		298
508891	**7400 21 2**		298
508892	**7400 21 6**		298
508896	**7400 22 0**		298
508897	**7400 22 4**		298
569106	**7400 22 7**		298
508898	**7400 22 8**		298
508902	**7400 23 2**		298
508903	**7400 23 6**		298
508904	**7400 24 0**		298
508908	**7400 24 4**		298
508909	**7400 24 8**		298
562739	**7400 24 9**		298
531371	**7400 25 0**		298
531372	**7400 25 1**		300
531373	**7400 25 2**		298
531374	**7400 25 3**		300
531377	**7400 25 4**		298
531378	**7400 25 5**		300
508914	**7400 26 4**		298
508915	**7400 26 8**		300
508916	**7400 27 2**		298
508920	**7400 27 6**		300
508921	**7400 28 0**		298
508922	**7400 28 4**		300
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508926	**7400 30 4**		219
508927	**7400 30 8**		220
508928	**7400 31 2**		218
508931	**7400 31 6**		219
508932	**7400 32 0**		220
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508934	**7400 32 8**		219
508937	**7400 33 2**		220
508938	**7400 33 6**		218
508939	**7400 34 0**		219
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		/pc.	
548325	**7400 41 8**		225
548326	**7400 42 0**		225
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543485	**7400 43 1**		228
543122	**7400 45 5**		224
543125	**7400 45 9**		224
543126	**7400 46 3**		225
543127	**7400 46 7**		225
543128	**7400 47 1**		224
543132	**7400 47 5**		225
543133	**7400 47 9**		225
543134	**7400 48 3**		225
543135	**7400 48 7**		230
543136	**7400 49 1**		230
543137	**7400 49 5**		230
543138	**7400 50 1**		224
562093	**7400 50 2**		228
543139	**7400 50 5**		228
543140	**7400 50 9**		228
543143	**7400 51 3**		229
543144	**7400 51 7**		228
543145	**7400 52 1**		229
543146	**7400 52 5**		229
543149	**7400 52 9**		229
543150	**7400 53 3**		229
548331	**7400 53 4**		229
548332	**7400 53 5**		229
543151	**7400 53 7**		230
548333	**7400 53 8**		229
548334	**7400 53 9**	/pc.	229
543152	**7400 54 1**		230
548335	**7400 54 2**		229
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543155	**7400 54 5**		230
543156	**7400 54 9**		229
543490	**7400 55 9**		231
543157	**7400 57 3**		224
543158	**7400 57 7**		228
543161	**7400 58 9**		224
543162	**7400 59 7**		228
509024	**7400 60 0**		295
543489	**7400 61 3**		224
509030	**7400 62 0**		218
509033	**7400 62 4**		219
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509040	**7400 64 4**		218
509041	**7400 64 8**		219
509042	**7400 65 2**		220
509045	**7400 65 6**		218
509046	**7400 66 0**		219
509047	**7400 66 4**		220
509048	**7400 66 8**		288
509051	**7400 67 2**		290
509052	**7400 67 6**		292
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509072	**7400 75 2**		341
509075	**7400 75 6**		341
509076	**7400 76 0**		341
509078	**7400 76 8**		407
509083	**7400 78 0**		295
509084	**7400 78 4**		232
509087	**7400 78 8**		232
543284	**7400 96 0**		218
543288	**7400 96 2**		219
543289	**7400 96 4**		220
543290	**7400 96 6**		218
543294	**7400 96 8**		219
543295	**7400 97 0**		220
543296	**7400 97 2**		218
543300	**7400 97 4**		219
543301	**7400 97 6**		220
543302	**7400 98 0**		221
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509351	**7401 87 0**		251
509360	**7401 89 8**		251
509364	**7401 90 4**		251
509366	**7401 91 2**		251
509370	**7401 92 0**		251
		/m	
509381	**7401 96 0**		248
509382	**7401 96 4**		248
509383	**7401 96 8**		248
509384	**7401 97 2**		248
509387	**7401 97 6**		248
509388	**7401 98 0**		248
509389	**7401 98 4**		248
509390	**7401 98 8**		248
509393	**7401 99 2**		248
509394	**7401 99 6**		248
		/pc.	
509395	**7401 99 7**		251
		/m	
509399	**7402 00 0**		248
509400	**7402 00 4**		248
509401	**7402 00 8**		248
		/pc.	
509406	**7402 04 0**		252
509408	**7402 04 8**		252
509412	**7402 05 6**		252
509414	**7402 06 4**		252
509417	**7402 06 8**		253
		/m	
584594	**7403 81 1**		256
584593	**7403 81 6**		256
586207	**7403 81 8**		256
		/pc.	
569956	**7403 82 0**		256
584597	**7403 82 6**		256
584598	**7403 83 1**		256
584599	**7403 83 6**		257
576276	**7403 84 1**		258
569963	**7403 84 5**		258
569969	**7403 85 0**		258
569970	**7403 85 5**		258
569971	**7403 86 0**		259
569972	**7403 87 0**		260
586210	**7403 88 1**		259
586211	**7403 88 3**		259
586213	**7403 89 0**		257
586212	**7403 89 5**		259
		/m	
509851	**7403 90 0**		288
509852	**7403 90 4**		290
509855	**7403 90 8**		292
509856	**7403 91 2**		288
509857	**7403 91 6**		290
509858	**7403 92 0**		292
509861	**7403 92 2**		290
509862	**7403 92 4**		292
509863	**7403 92 8**		288
509864	**7403 93 2**		290
509867	**7403 93 6**		292
509868	**7403 94 0**		288
509869	**7403 94 4**		290
509870	**7403 94 8**		292
509873	**7403 95 2**		288
509874	**7403 95 6**		290
509875	**7403 96 0**		292
509876	**7403 96 4**		290
509879	**7403 96 8**		292
509880	**7403 97 2**		288
509881	**7403 97 6**		290
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509882	**7403 98 0**		218
509885	**7403 98 4**		219
509886	**7403 98 8**		220
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509888	**7404 00 6**		219
509891	**7404 01 0**		220
509892	**7404 01 4**		218
509893	**7404 01 8**		219
509894	**7404 02 2**		220
509897	**7404 02 6**		295
509898	**7404 03 0**		295
509899	**7404 03 4**		295
509900	**7404 03 8**		295
509915	**7404 10 0**		288
509916	**7404 10 4**		288
509917	**7404 10 8**		294
509918	**7404 11 2**		294
509921	**7404 11 6**		294
		/m	
509933	**7404 22 0**		250
		/pc.	
509987	**7404 40 0**		446
509988	**7404 40 4**		446
509989	**7404 40 8**		446
509990	**7404 41 2**		446
509993	**7404 41 6**		437
509995	**7404 42 4**		437
509996	**7404 42 8**		437
510000	**7404 43 6**		437
510001	**7404 44 0**		437
510002	**7404 44 4**		437
510007	**7404 45 6**		437
510008	**7404 46 0**		437
510012	**7404 46 8**		437
510013	**7404 47 2**		437
510014	**7404 47 6**		437
510017	**7404 48 0**		437
510026	**7404 50 8**		438
510029	**7404 51 2**		438
510035	**7404 52 8**		438
510036	**7404 53 2**		438
510037	**7404 53 6**		438
510038	**7404 54 0**		438
510049	**7404 56 8**		438
510050	**7404 57 2**		438
510053	**7404 57 6**		326
510054	**7404 58 0**		326
510055	**7404 58 4**		326
510056	**7404 58 8**		326
510059	**7404 59 2**		326
510060	**7404 59 6**	/pc.	326
568152	**7404 63 0**		436
568153	**7404 63 2**		436
568154	**7404 63 4**		436
568155	**7404 63 6**		436
568156	**7404 63 8**		436
		/m	
510067	**7404 70 0**		308
510068	**7404 70 4**		308
510072	**7404 70 8**		308
510073	**7404 71 2**		308
510074	**7404 71 6**		308
510078	**7404 72 0**		308
		/pc.	
510079	**7404 75 0**		311
510080	**7404 75 4**		311
510084	**7404 75 8**		311
510085	**7404 76 2**		311
510086	**7404 76 6**		311
510090	**7404 77 0**		311
510091	**7404 77 4**		311
510092	**7404 77 8**		311
510096	**7404 78 2**		311
510097	**7404 78 6**		311
510098	**7404 79 0**		311
510102	**7404 79 4**		311
514958	**7404 79 8**		310
514961	**7404 80 2**		310
		/m	
510103	**7404 80 6**		311
		/pc.	
510104	**7404 81 0**		311
		/m	
510108	**7404 81 4**		311
510109	**7404 81 6**		308
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510114	**7404 82 4**		308
		/pc.	
510115	**7404 82 8**		314
510116	**7404 83 2**		314
510120	**7404 83 6**		314
510121	**7404 84 0**		314
510122	**7404 84 4**		314
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510127	**7404 85 2**		314
510128	**7404 85 6**		314
510132	**7404 86 0**		314
510133	**7404 86 4**		315
510134	**7404 86 8**		315
510138	**7404 87 0**		315
		/m	
510139	**7404 87 4**		313
510140	**7404 87 8**		313
510144	**7404 88 2**		313
		/pc.	
510145	**7404 88 6**		309
510146	**7404 89 0**		309
510150	**7404 89 4**		309
510151	**7404 89 8**		309
510152	**7404 90 2**		309
510156	**7404 90 6**		309
510157	**7404 91 0**		309
510158	**7404 91 4**		309
510162	**7404 91 6**		309
510163	**7404 92 0**		309
510164	**7404 92 4**		309
510168	**7404 92 8**		309
510169	**7404 93 2**		309
510170	**7404 93 6**		309
510174	**7404 94 0**		309
510175	**7404 94 4**		309
510176	**7404 94 8**		309
510181	**7404 95 6**		310
510182	**7404 96 0**		310
510186	**7404 96 4**		310
510188	**7404 97 2**		310
510192	**7404 97 6**		310
510193	**7404 98 0**		310
510194	**7404 98 4**		310
510198	**7404 98 8**		310
510199	**7404 99 2**		309
510200	**7404 99 6**		309
510204	**7405 00 0**		309
510205	**7405 00 4**		309
510206	**7405 00 8**		309

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Structure of the GTIN: Country code **40** Manufacturer code **1219** Individual GTIN **5647589**

GTIN	Art. no.	Price	Page
		/pc.	
510210	**7405 01 2**		309
567443	**7405 03 7**		276
567444	**7405 03 9**		276
567445	**7405 04 7**		276
567446	**7405 04 9**		276
568137	**7405 05 0**		319
568138	**7405 05 2**		319
568139	**7405 05 4**		319
510211	**7405 10 0**		318
510212	**7405 10 4**		318
510216	**7405 10 8**		318
510218	**7405 11 6**		318
510222	**7405 12 0**		318
510223	**7405 12 4**		318
589064	**7405 14 5**		318
589067	**7405 14 6**		318
589068	**7405 14 7**		318
		/pc.	
510253	**7405 18 8**		318
510254	**7405 19 2**		318
510306	**7405 30 0**		319
510307	**7405 30 4**		319
588361	**7405 32 1**		319
588362	**7405 32 2**		319
588363	**7405 32 3**		319
		/pc.	
510342	**7405 38 0**		320
510343	**7405 38 4**		319
535590	**7405 41 8**		416
510368	**7405 43 6**		321
510372	**7405 44 0**		321
510373	**7405 44 4**		321
510378	**7405 45 2**		321
510379	**7405 45 6**		321
510380	**7405 46 0**		321
584071	**7405 46 5**		322
584072	**7405 46 6**		322
584076	**7405 46 7**		322
510409	**7405 51 2**		322
510410	**7405 51 6**		322
510414	**7405 52 0**		322
510426	**7405 54 4**		322
510428	**7405 55 2**		321
510432	**7405 55 6**		321
510433	**7405 56 0**		321
510438	**7405 56 8**		322
510439	**7405 57 2**		322
510444	**7405 58 0**		323
510445	**7405 58 4**		412
510450	**7405 59 2**		413
510451	**7405 59 6**		412
510463	**7405 62 0**		412
510468	**7405 62 8**		413
510469	**7405 63 2**		411
510475	**7405 64 4**		412
510481	**7405 65 6**		413
510482	**7405 66 0**		411
510492	**7405 67 6**		412
510498	**7405 68 8**		413
510505	**7405 70 8**		411
586698	**7405 74 6**		325
586699	**7405 75 0**		325
586700	**7405 75 4**		325
586704	**7405 81 2**		325
589118	**7405 81 4**		258
589121	**7405 81 5**		258
589122	**7405 81 6**		258
589123	**7405 81 7**		258
589124	**7405 81 8**		258
589125	**7405 81 9**		258
		/pc.	
510564	**7405 84 4**		340
510565	**7405 84 8**		340
510566	**7405 85 2**		340
510569	**7405 85 6**		340
510572	**7405 86 8**		340
510575	**7405 87 2**		340
510576	**7405 87 6**		340
510577	**7405 88 0**		340
510582	**7405 89 2**		362
510583	**7405 89 6**		362
510584	**7405 90 0**		362
510588	**7405 90 8**		362
510589	**7405 91 2**		362
510590	**7405 91 6**		362
510593	**7405 92 0**		362
510595	**7405 92 8**		362
510596	**7405 93 2**		362
510599	**7405 93 6**		362
510600	**7405 94 0**		362
510602	**7405 94 8**		362
510605	**7405 95 2**		362
510606	**7405 95 6**		362
510607	**7405 96 0**		362
510611	**7405 96 8**		362
510625	**7406 00 0**		340
510626	**7406 00 4**		340
510630	**7406 00 8**		340
510631	**7406 01 2**		340
510638	**7406 02 8**		340
510642	**7406 03 2**		340
510643	**7406 03 6**		340
510644	**7406 04 0**		340
510863	**7406 50 2**		341
510864	**7406 50 6**		341
510865	**7406 51 0**		341
510871	**7406 52 6**		341
510872	**7406 53 0**		341
510875	**7406 53 4**		341
510876	**7406 53 8**		340
510877	**7406 54 2**		340
510878	**7406 54 6**		340
510879	**7406 55 0**		340
510880	**7406 55 4**		340
510881	**7406 55 8**		340
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587027	**7406 67 4**		320
587028	**7406 67 6**		320
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552521	**7406 68 0**		320
552522	**7406 68 2**		320
552523	**7406 68 4**		320
552524	**7406 69 0**		321
552528	**7406 69 2**		321
552529	**7406 69 4**		321
590327	**7406 70 1**		320
590328	**7406 70 2**		320
590329	**7406 70 3**		320
590112	**7406 74 9**		320
590113	**7406 75 0**		320
590114	**7406 75 1**		320
		/pc.	
510954	**7406 77 2**		324
510955	**7406 77 6**		324
510956	**7406 78 0**		324
510960	**7406 78 8**		324
510961	**7406 79 2**		324
510962	**7406 79 6**		324
589406	**7406 80 5**		324
589409	**7406 80 6**		324
589410	**7406 80 7**		324
		/pc.	
510973	**7406 82 4**		324
542608	**7406 85 0**		355
542609	**7406 85 1**		355
542610	**7406 85 2**		355
542611	**7406 85 3**		355
542612	**7406 85 4**		355
561400	**7406 85 6**		355
542615	**7406 85 9**		363
542616	**7406 86 0**		363
542617	**7406 86 1**		363
542618	**7406 86 2**		363
542629	**7406 86 5**		355
542630	**7406 86 6**		355
542633	**7406 87 0**		366
542634	**7406 87 1**		366
510989	**7406 92 8**		407
510996	**7406 94 8**		356
510997	**7406 95 2**		356
511010	**7406 99 2**		408
511013	**7406 99 6**		408
511014	**7407 00 0**		408
511019	**7407 01 2**		408
511020	**7407 01 6**		408
511021	**7407 02 0**		408
511022	**7407 02 4**		408
511025	**7407 02 8**		408
511026	**7407 03 2**		408
511027	**7407 03 6**		408
586130	**7407 04 7**		388
511032	**7407 04 8**		295
511033	**7407 05 2**		265
511044	**7407 07 6**		231
511045	**7407 08 0**		251
591925	**7407 09 7**		325
591919	**7407 10 1**		356
591920	**7407 10 2**		356
591921	**7407 10 3**		356
591922	**7407 10 5**		356
591923	**7407 10 6**		357
591924	**7407 11 1**		325
		/pc.	
511073	**7407 15 2**		231
511074	**7407 15 6**		231
511079	**7407 16 0**		231
511080	**7407 16 4**		231
511081	**7407 16 8**		231
511082	**7407 17 2**		231
511084	**7407 18 0**		231
511085	**7407 18 4**		323
511088	**7407 19 6**		323
511091	**7407 20 8**		323
511095	**7407 21 6**		323
511097	**7407 22 4**		374
511100	**7407 22 8**		374
511101	**7407 23 2**		264
511103	**7407 24 0**		264
511107	**7407 24 8**		265
511109	**7407 25 6**		265
511113	**7407 26 4**		264
511114	**7407 26 8**		264
511115	**7407 27 2**		265
511119	**7407 28 0**		265
511121	**7407 28 8**		374
511124	**7407 29 2**		374
511129	**7407 30 0**		375
511134	**7407 30 8**		375
511135	**7407 31 2**		375
511141	**7407 32 4**		264
511142	**7407 32 8**		376
511145	**7407 33 2**		376
511146	**7407 33 6**		264
511148	**7407 34 4**		265
511152	**7407 35 2**		265
511154	**7407 36 0**		264
511180	**7407 42 4**		378
511228	**7407 53 6**		320
		/VPE	
570355	**7407 55 2**		327
511237	**7407 55 8**		326
589116	**7407 55 9**		327
589117	**7407 56 1**		327
511238	**7407 56 2**		327
		/pc.	
511242	**7407 56 8**		323
511243	**7407 58 0**		378
511244	**7407 58 4**		378
511245	**7407 58 8**		391
511246	**7407 59 2**		391
586493	**7407 59 4**		420
586494	**7407 59 5**		420
586495	**7407 59 6**		420
586496	**7407 59 7**		420
586500	**7407 59 8**		421
586501	**7407 59 9**		421
591909	**7407 60 1**		418
591910	**7407 60 2**		421
591911	**7407 60 3**		424
		/pc.	
537248	**7407 62 0**		414
537252	**7407 62 2**		414
537253	**7407 62 4**		414
537254	**7407 62 6**		414
569564	**7407 62 8**		414
511259	**7407 63 4**		414
511261	**7407 64 2**		342
511262	**7407 64 6**		342
511265	**7407 65 0**		363
511266	**7407 65 4**		363
511267	**7407 65 8**		389
511268	**7407 66 2**		389
545077	**7407 66 3**		390
545078	**7407 66 5**		390
545082	**7407 66 7**		390
545083	**7407 66 9**		390
562347	**7407 67 9**		418
511273	**7407 68 8**		389
511283	**7407 71 2**		389
511302	**7407 76 4**		388
511303	**7407 76 8**		385
511307	**7407 77 6**		386
511308	**7407 78 0**		384
511309	**7407 78 4**		384
511310	**7407 78 8**		385
541597	**7407 79 0**		385
511313	**7407 79 2**		386
511314	**7407 79 6**		386
562348	**7407 79 8**		387
511315	**7407 80 0**		386
511316	**7407 80 4**		386
511319	**7407 80 8**		387
511320	**7407 81 2**		387
511321	**7407 81 6**		387
545580	**7407 81 7**		387
568862	**7407 81 8**		387
511322	**7407 82 0**		384
511325	**7407 82 4**		385
511326	**7407 82 8**		385
511327	**7407 83 2**		385
541796	**7407 83 3**		386
511328	**7407 83 6**		384
511329	**7407 84 0**		384
587257	**7407 84 1**		423
587258	**7407 84 2**		423
587259	**7407 84 3**		423
511330	**7407 84 4**		384
562685	**7407 84 6**		417
562686	**7407 84 7**		417
562687	**7407 84 8**		417
562688	**7407 84 9**		417
562689	**7407 85 0**		418
587260	**7407 85 3**		423
587261	**7407 85 4**		424
587262	**7407 85 5**		424
543715	**7407 86 0**		327
543716	**7407 86 2**		327
543719	**7407 86 4**		416
543869	**7407 89 4**		408
543870	**7407 89 6**		408
543871	**7407 89 8**		408
511364	**7407 97 6**		354
511367	**7407 98 0**		354
511368	**7407 98 4**		354
511370	**7407 99 2**		354
511373	**7407 99 6**		354
511381	**7408 02 0**		407
511382	**7408 02 4**		407
511385	**7408 02 8**		407
511388	**7408 04 0**		407
511391	**7408 04 4**		407
511392	**7408 04 8**		407
511394	**7408 05 6**		407
511397	**7408 06 0**		407
511398	**7408 06 4**		407
511405	**7408 08 4**		289
511406	**7408 08 8**		395
511410	**7408 09 6**		399
511411	**7408 10 0**		399
511415	**7408 10 8**		399
511417	**7408 11 6**		399
511421	**7408 12 4**		399
511423	**7408 13 2**		399
511427	**7408 14 0**		399
511429	**7408 14 8**		400
511433	**7408 15 6**		400
511435	**7408 16 4**		400
511439	**7408 17 2**		400
511441	**7408 18 0**		400
511443	**7408 18 8**		400
511445	**7408 19 6**		401
511453	**7408 20 4**		401
511454	**7408 20 8**		401
511460	**7408 22 0**		394
511465	**7408 22 8**		394
511470	**7408 23 6**		394
511472	**7408 24 4**		394
511477	**7408 25 2**		394
511482	**7408 26 0**		395
511484	**7408 26 8**		395
511489	**7408 27 6**		395

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511490	**7408 28 0**		395
511495	**7408 28 8**		394
511496	**7408 29 2**		394
511500	**7408 29 6**		396
511501	**7408 30 0**		396
511502	**7408 30 4**		396
511556	**7408 41 2**		396
511560	**7408 41 6**		396
511561	**7408 42 0**		398
511562	**7408 42 4**		398
511566	**7408 42 8**		398
511567	**7408 43 2**		398
511568	**7408 43 6**		396
511572	**7408 44 0**		396
511573	**7408 44 4**		397
511574	**7408 44 8**		397
511578	**7408 45 2**		397
511579	**7408 45 6**		397
511580	**7408 45 8**		397
511584	**7408 46 0**		397
511585	**7408 46 4**		397
511586	**7408 47 0**		397
511590	**7408 47 4**		397
511591	**7408 47 8**		397
511592	**7408 48 2**		397
511596	**7408 48 6**		397
511597	**7408 49 0**		398
511598	**7408 49 4**		396
511602	**7408 49 8**		396
511627	**7408 55 0**		324
511628	**7408 55 4**		411
511632	**7408 55 8**		411
511633	**7408 56 2**		411
511634	**7408 56 6**		406
591928	**7408 56 7**		411
591929	**7408 56 8**		406
		/pc.	
511638	**7408 57 0**		406
511640	**7408 57 8**		406
511644	**7408 58 2**		406
511646	**7408 59 0**		406
511650	**7408 59 4**		407
511652	**7408 60 2**		406
511657	**7408 61 0**		410
511658	**7408 61 4**		410
511661	**7408 61 8**		410
511663	**7408 62 6**		355
511664	**7408 63 0**		253
511667	**7408 63 4**		253
511668	**7408 63 8**		410
511669	**7408 64 2**		410
511670	**7408 64 6**		410
511674	**7408 65 0**		378
567449	**7408 67 0**		276
567450	**7408 67 2**		276
567451	**7408 68 0**		276
567452	**7408 68 2**		276
567456	**7408 69 3**		277
576300	**7408 69 7**		277
575939	**7408 69 8**		278
569346	**7408 70 1**		277
569347	**7408 70 3**		277
569348	**7408 70 5**		277
569349	**7408 70 7**		277
569350	**7408 70 9**		278
586734	**7409 00 2**		343
586742	**7409 00 4**		343
586746	**7409 00 8**		367
586752	**7409 01 0**		367
586753	**7409 01 4**		343
586754	**7409 01 6**		343
586759	**7409 02 2**		343
586764	**7409 02 4**		343
586765	**7409 02 8**		367
586772	**7409 03 0**		367
586777	**7409 04 4**		343
586782	**7409 04 6**		343
586783	**7409 05 2**		348
586784	**7409 05 4**		348
586788	**7409 05 8**		348
586790	**7409 06 0**		348
586794	**7409 06 2**		348
586800	**7409 06 4**		348
586808	**7409 06 6**		348
586812	**7409 06 8**		348
586813	**7409 07 2**		365
586814	**7409 07 4**		365
586818	**7409 08 2**		344
586819	**7409 08 4**		344
586820	**7409 08 8**		344
586824	**7409 09 0**		344
586825	**7409 09 2**		365
586826	**7409 09 4**		365
586830	**7409 10 2**		345
586831	**7409 10 4**		345
586832	**7409 10 8**		345
586836	**7409 11 0**		345
586837	**7409 11 2**		365
586838	**7409 11 4**		365
586842	**7409 12 2**		345
586843	**7409 12 4**		345
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586848	**7409 13 0**		345
586849	**7409 13 2**		350
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586854	**7409 13 8**		350
586855	**7409 14 0**		350
586856	**7409 14 2**		351
586860	**7409 14 4**		351
586861	**7409 14 8**		350
586862	**7409 15 0**		350
586866	**7409 15 2**		351
586867	**7409 15 4**		351
586872	**7409 15 8**		351
586874	**7409 16 0**		351
586710	**7409 20 2**		343
586711	**7409 20 4**		343
586712	**7409 20 8**		343
586716	**7409 21 0**		343
586717	**7409 21 2**		344
586718	**7409 21 4**		344
586722	**7409 21 8**		344
586723	**7409 22 0**		344
586724	**7409 22 2**		349
586725	**7409 22 4**		349
586726	**7409 22 8**		348
586727	**7409 23 0**		348
586728	**7409 23 2**		349
586729	**7409 23 4**		349
586730	**7409 23 8**		349
586733	**7409 24 0**		349
586735	**7409 25 2**		345
586736	**7409 25 4**		345
586739	**7409 25 8**		345
586740	**7409 26 0**		345
586741	**7409 26 2**		346
586745	**7409 26 4**		346
586747	**7409 26 8**		346
586748	**7409 27 0**		346
586751	**7409 27 2**		346
586757	**7409 27 4**		346
586758	**7409 27 8**		346
586760	**7409 28 0**		346
586763	**7409 28 2**		351
586766	**7409 28 4**		351
586767	**7409 28 8**		351
586768	**7409 29 0**		351
586769	**7409 29 2**		352
586770	**7409 29 4**		352
586771	**7409 29 8**		352
586773	**7409 30 0**		352
586774	**7409 30 2**		352
586775	**7409 30 4**		352
586776	**7409 30 8**		352
586778	**7409 31 0**		352
586902	**7409 36 2**		344
586903	**7409 36 4**		344
586904	**7409 36 8**		344
586908	**7409 37 0**		344
586909	**7409 37 2**		349
586910	**7409 37 4**		349
586914	**7409 37 8**		349
586915	**7409 38 0**		349
586916	**7409 38 2**		367
586920	**7409 38 4**		367
586921	**7409 38 8**		367
586922	**7409 39 0**		367
586926	**7409 40 2**		341
586927	**7409 40 4**		341
586928	**7409 40 6**		341
586932	**7409 40 8**		341
586934	**7409 41 2**		341
586938	**7409 41 4**		341
586939	**7409 41 6**		341
586940	**7409 41 8**		341
586945	**7409 42 2**		346
586946	**7409 42 4**		346
586950	**7409 42 6**		346
586951	**7409 42 8**		346
586952	**7409 43 0**		347
586956	**7409 43 2**		347
586957	**7409 44 2**		352
586958	**7409 44 4**		352
586962	**7409 44 6**		353
586963	**7409 44 8**		353
586964	**7409 45 0**		353
586968	**7409 45 2**		353
586969	**7409 46 2**		365
586970	**7409 46 4**		365
586974	**7409 46 6**		365
586975	**7409 46 8**		365
586976	**7409 47 0**		365
586980	**7409 47 2**		365
586981	**7409 48 2**		362
586982	**7409 48 4**		362
586986	**7409 48 6**		362
586988	**7409 49 0**		362
586992	**7409 50 2**		362
586993	**7409 50 4**		362
586994	**7409 50 6**		362
586999	**7409 51 0**		362
587000	**7409 52 2**		363
587004	**7409 52 4**		363
587005	**7409 52 6**		363
587010	**7409 53 0**		363
587011	**7409 54 2**		363
587012	**7409 54 4**		363
587016	**7409 54 6**		363
587018	**7409 55 0**		363
		/pc.	
543096	**7410 03 0**		222
547550	**7410 03 1**		222
543163	**7410 03 4**		226
547554	**7410 03 5**		226
543164	**7410 04 3**		222
543167	**7410 04 7**		226
543168	**7410 05 2**		222
543169	**7410 05 6**		226
567872	**7410 06 0**		275
567876	**7410 06 2**		275
567877	**7410 06 4**		275
543170	**7410 07 9**		222
543173	**7410 08 3**		222
543174	**7410 08 7**		222
543175	**7410 09 1**		222
543176	**7410 10 4**		226
543177	**7410 10 8**		226
543178	**7410 11 2**		226
543179	**7410 11 6**		226
543180	**7410 12 0**		226
543181	**7410 12 4**		226
543182	**7410 14 2**		223
543185	**7410 14 6**		223
543859	**7410 14 8**		223
543186	**7410 15 0**		227
543187	**7410 15 4**		227
543860	**7410 15 6**		227
547327	**7410 15 8**		223
543188	**7410 16 0**		231
547328	**7410 16 2**		223
547329	**7410 16 4**		227
547330	**7410 16 6**		227
543191	**7410 16 8**		363
543192	**7410 17 2**		363
543193	**7410 17 6**		363
543194	**7410 18 0**		363
568213	**7410 18 6**		363
543275	**7410 54 0**		350
543276	**7410 54 4**		350
543277	**7410 55 2**		353
543278	**7410 55 6**		353
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565130	**7423 95 2**		250
565131	**7423 95 4**		250
565132	**7423 95 6**		250
565133	**7423 95 8**		250
565134	**7423 96 0**		250
565135	**7423 96 2**		250
565136	**7423 96 4**		250
565140	**7423 96 6**		250
565141	**7423 96 8**		250
565142	**7423 97 0**		249
565158	**7423 97 2**		249
565145	**7423 97 4**		249
565146	**7423 97 6**		249
565147	**7423 97 8**		249
565148	**7423 98 0**		249
565151	**7423 98 2**		249
565152	**7423 98 4**		249
565153	**7423 98 6**		249
565154	**7423 98 8**		249
		/m	
524292	**7424 00 0**		236
524293	**7424 00 2**		236
524294	**7424 00 4**		236
524298	**7424 00 6**		236
524299	**7424 00 8**		236
524300	**7424 02 0**		236
524304	**7424 02 2**		236
524305	**7424 02 4**		236
524306	**7424 02 6**		236
524310	**7424 02 8**		236
524311	**7424 04 0**		236
524312	**7424 04 2**		236
524316	**7424 04 4**		236
524317	**7424 04 6**		236
524318	**7424 04 8**		236
524322	**7424 06 0**		236
524323	**7424 06 2**		236
524324	**7424 06 4**		236
524327	**7424 06 6**		236
524328	**7424 06 8**		236
524329	**7424 08 0**		236
524330	**7424 08 2**		236
524333	**7424 08 4**		236
524334	**7424 08 6**		236
524335	**7424 08 8**		236
524336	**7424 10 0**		237
524339	**7424 10 2**		237
524340	**7424 10 4**		237
524341	**7424 10 6**		237
524342	**7424 10 8**		237
524345	**7424 12 0**		237
524346	**7424 12 2**		237
524347	**7424 12 4**		237
524348	**7424 12 6**		237
524351	**7424 14 0**		237
524352	**7424 14 2**		237
524353	**7424 14 4**		237
524354	**7424 14 6**		237
524357	**7424 16 2**		237
524358	**7424 16 4**		237
524359	**7424 16 6**		237
524360	**7424 18 2**		237
524363	**7424 18 4**		237
524364	**7424 18 6**		237
524365	**7424 20 0**		238
524366	**7424 20 2**		238
524367	**7424 20 4**		238
524368	**7424 22 0**		238
524369	**7424 22 2**		238
524370	**7424 22 4**		238
524371	**7424 24 0**		238
524372	**7424 24 2**		238
524375	**7424 24 6**		238
524376	**7424 26 0**		238
524377	**7424 26 2**		238
524378	**7424 26 4**		238
		/pc.	
524381	**7424 28 0**		249
524382	**7424 28 2**		249
524383	**7424 28 4**		249
524384	**7424 28 6**		249
524387	**7424 28 8**		249
524388	**7424 30 0**		249
524389	**7424 30 2**		249
524390	**7424 30 4**		249
524393	**7424 30 6**		249
524394	**7424 30 8**		249
524395	**7424 32 0**		239
524396	**7424 32 2**		239
524399	**7424 32 4**		239

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GTIN	Art. no.	Price	Page
		/pc.	
524400	**7424 32 6**		240
524401	**7424 34 0**		239
524402	**7424 34 2**		239
524405	**7424 34 4**		239
524406	**7424 34 6**		240
524407	**7424 36 0**		241
524408	**7424 36 2**		241
524411	**7424 36 4**		241
		/m	
524412	**7424 40 0**		242
524413	**7424 40 2**		242
524414	**7424 40 4**		242
524417	**7424 40 6**		242
524418	**7424 40 8**		242
524419	**7424 42 0**		242
524420	**7424 42 2**		242
524423	**7424 42 4**		242
524424	**7424 42 6**		242
524425	**7424 42 8**		242
524426	**7424 44 0**		242
524429	**7424 44 2**		242
524430	**7424 44 4**		242
524431	**7424 44 6**		242
524432	**7424 45 8**		242
524435	**7424 46 0**		242
524436	**7424 46 2**		242
524437	**7424 46 4**		242
524438	**7424 46 6**		242
524441	**7424 46 8**		242
524442	**7424 48 0**		242
524443	**7424 48 2**		242
524444	**7424 48 4**		242
524445	**7424 48 6**		242
524446	**7424 48 8**		242
524447	**7424 50 0**		243
524448	**7424 50 2**		243
524449	**7424 50 4**		243
524450	**7424 50 6**		243
524451	**7424 50 8**		243
524452	**7424 52 0**		243
524453	**7424 52 2**		243
524454	**7424 52 4**		243
524455	**7424 52 6**		243
524456	**7424 52 8**		243
524457	**7424 54 0**		243
524458	**7424 54 2**		243
524459	**7424 54 4**		243
524460	**7424 54 6**		243
524461	**7424 54 8**		243
524462	**7424 56 0**		243
524463	**7424 56 2**		243
524464	**7424 56 4**		243
524465	**7424 56 6**		243
524466	**7424 56 8**		243
524467	**7424 60 0**		244
524468	**7424 60 2**		244
524469	**7424 60 4**		244
524470	**7424 60 6**		244
524471	**7424 62 0**		244
524472	**7424 62 2**		244
524473	**7424 62 4**		244
524474	**7424 62 6**		244
524475	**7424 66 2**		244
524476	**7424 66 4**		244
524477	**7424 66 6**		244
524478	**7424 68 2**		244
524479	**7424 68 4**		244
524480	**7424 68 6**		244
524483	**7424 70 0**		244
524484	**7424 70 2**		244
524485	**7424 70 4**		244
524486	**7424 72 0**		245
524489	**7424 72 2**		245
524490	**7424 72 4**		245
524491	**7424 74 0**		245
524492	**7424 74 2**		245
524495	**7424 74 4**		245
524496	**7424 76 0**		245
524497	**7424 76 2**		245
524498	**7424 76 4**		245
524501	**7424 78 0**		245
524502	**7424 78 2**		245
524503	**7424 78 4**		245
524504	**7424 80 0**		245
524507	**7424 80 2**		245
524508	**7424 80 4**		245
565157	**7424 82 1**		249
		/m	
524510	**7424 82 2**		250
		/pc.	
524511	**7424 84 0**		241
524512	**7424 84 2**		241
524513	**7424 84 4**		241
524514	**7424 84 6**		241
524515	**7424 88 4**		246
524516	**7424 88 6**		247
524517	**7424 90 0**		246
524518	**7424 90 2**		246
524519	**7424 90 4**		246
524520	**7424 90 6**		247
524521	**7424 92 0**		246
524522	**7424 92 2**		246
524523	**7424 92 4**		247
524524	**7424 92 6**		247
524525	**7424 94 0**		248
524526	**7424 94 2**		248
524642	**7424 94 4**		248
524527	**7424 96 0**		248
524528	**7424 96 2**		248
524529	**7424 96 4**		248
524530	**7424 98 0**		248
524531	**7424 98 2**		248
524532	**7424 98 4**		248
524533	**7424 99 0**		241
524534	**7424 99 2**		241
524535	**7425 00 6**		251
524536	**7425 00 8**		251
524537	**7425 02 0**		251
525474	**7425 02 2**		251
525475	**7425 02 4**		251
524538	**7425 02 6**		251
524539	**7425 02 8**		251
524540	**7425 04 6**		252
524541	**7425 04 8**		252
524542	**7425 06 4**		252
524543	**7425 06 6**		252
524544	**7425 08 4**		252
524545	**7425 08 6**		252
524546	**7425 10 2**		252
524547	**7425 10 4**		252
524548	**7425 12 2**		253
524549	**7425 12 4**		253
524550	**7425 14 0**		250
524551	**7425 30 0**		251
524552	**7425 31 0**		251
524553	**7425 32 0**		251
524554	**7425 33 0**		251
524555	**7425 34 0**		251
524643	**7425 60 0**		446
543475	**7425 97 0**		250
543476	**7425 97 2**		250
543479	**7425 97 4**		250
591638	**7427 20 0**		426
591642	**7427 20 4**		426
591648	**7427 21 6**		426
591649	**7427 22 0**		426
591655	**7427 23 2**		427
591656	**7427 23 6**		428
591660	**7427 24 0**		427
591661	**7427 24 4**		427
591662	**7427 24 8**		427
591666	**7427 25 2**		427
591672	**7427 30 0**		429
591673	**7427 30 4**		429
591674	**7427 30 8**		429
591675	**7427 31 2**		429
591678	**7427 32 4**		430
591679	**7427 32 8**		430
591930	**7427 44 0**		426
591931	**7427 44 4**		429
		/pc.	
529788	**7428 10 0**		409
529789	**7428 10 2**		409
529790	**7428 10 4**		409
585827	**7428 14 0**		354
585828	**7428 14 1**		354
585829	**7428 14 2**		354
		/pc.	
530185	**7428 50 0**		221
541555	**7428 54 4**		358
541556	**7428 54 7**		358
541706	**7429 13 1**		379
541709	**7429 13 5**		266
541710	**7429 13 9**		266
530366	**7429 15 0**		379
530370	**7429 15 4**		379
530371	**7429 16 0**		379
530372	**7429 16 2**		379
530376	**7429 16 4**		379
530377	**7429 17 0**		379

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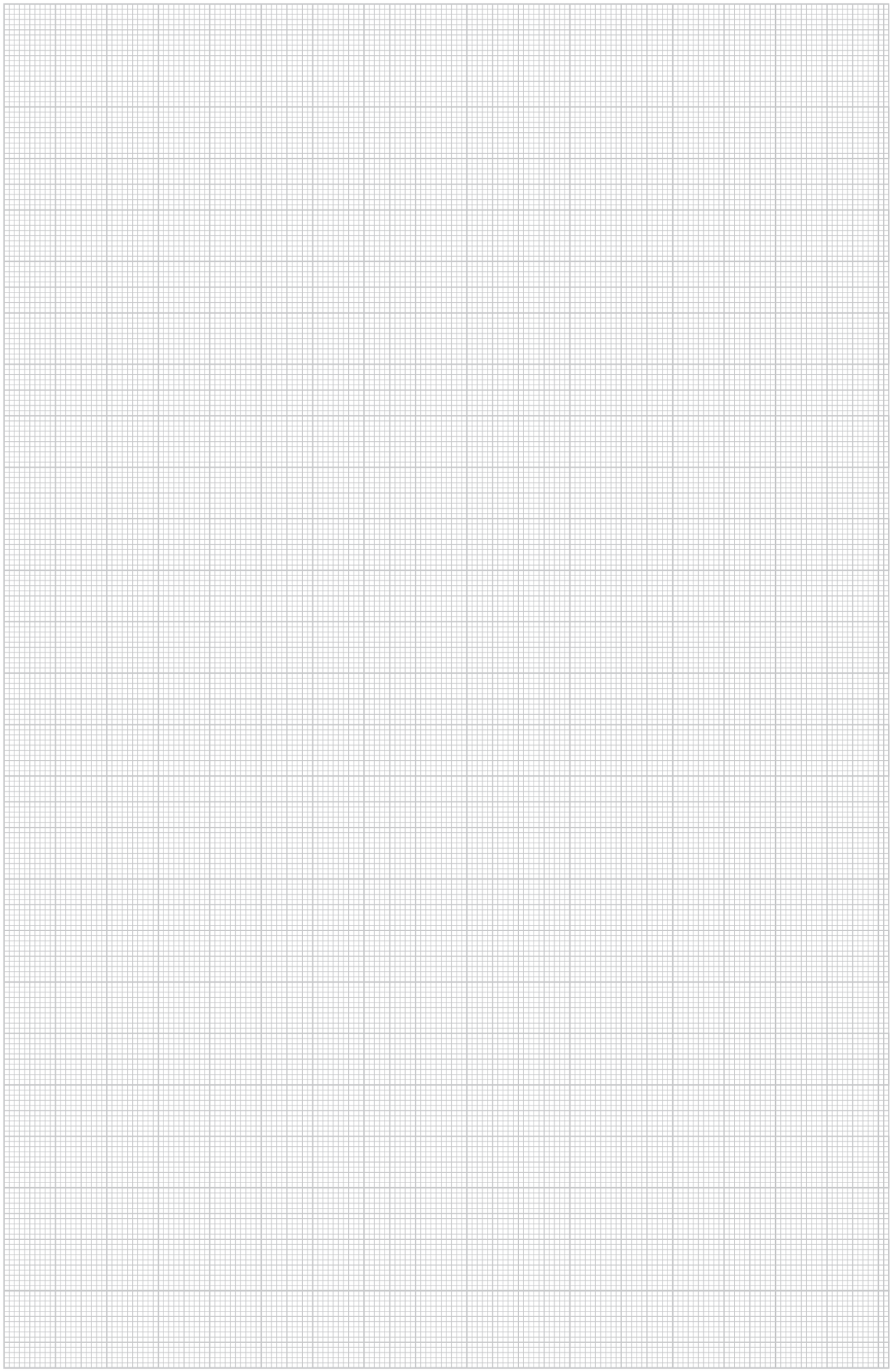
Always indicate the item number when ordering.



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Type listing

Structure of the GTIN: Country code **40** Manufacturer code **1219** Individual GTIN **5647589**

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
				/pc.	
8AWR	/ St / G	5149101	6288 70 4		231
8AWR	/ St / G	5149101	6288 70 4		251
8AWR	/ St / G	5149101	6288 70 4		259
8AWR	/ St / G	5149101	6288 70 4		308
8AWR	/ St / G	5149101	6288 70 4		313
				/100 pc.	
903 RB 15	1510/ St	5851059	3105 01 6		221
903 RB 18	1810/ St	5851110	3105 02 4		221
903 RB 22	2210/ St	5851172	3105 03 2		221
910 SD 6X35	635/ PA	5669197	2351 05 6		221
910 SD 6X40	640/ PA	5229513	2351 06 4		221
				/pc.	
915 RBS M4	12/ St	5851417	3031 50 0		221
ADP-B RW0.5	Pure white	6117550	6117 41 4		454
ADP-B RW1	Pure white	6117499	6117 40 6		454
AGB2 0.7 1W10RS		5099932	7404 41 6		437
AGB2 0.7 2W10R		5099956	7404 42 4		437
AGB2 0.7 2W10RS		5099963	7404 42 8		437
AGB2 1 1W10RS2.5		5100003	7404 43 6		437
AGB2 1 2W10R2.5		5100010	7404 44 0		437
AGB2 1 2W10RS2.5		5100027	7404 44 4		437
AGB2H1 1W10RS		5100072	7404 45 6		437
AGB2H1 1W10RS		5100072	7404 45 6		439
AGB2H1 1W10RS2.5		5100089	7404 46 0		437
AGB2H1 1W10RS2.5		5100089	7404 46 0		439
AGB2H1 2W10R		5100126	7404 46 8		437
AGB2H1 2W10R2.5		5100133	7404 47 2		437
AGB2H1 2W10RS		5100140	7404 47 6		437
AGB2H1 2W10RS		5100140	7404 47 6		439
AGB2H1 2W10RS2.5		5100171	7404 48 0		437
AGB2H1 2W10RS2.5		5100171	7404 48 0		439
AGB3 0.7 3W10R		5100263	7404 50 8		438
AGB3 0.7 3W10RS		5100294	7404 51 2		438
AGB3 1 3W10R2.5		5100355	7404 52 8		438
AGB3 1 3W10RS2.5		5100362	7404 53 2		438
AGB3H1 2W10RS		5100379	7404 53 6		438
AGB3H1 2W10RS2.5		5100386	7404 54 0		438
AGB3H1 3W10R		5100492	7404 56 8		438
AGB3H1 3W10R2.5		5100508	7404 57 2		438
				/m	
AIK 6TW 40	240035/ St / FS	5101109	7404 82 0		308
AIK 6TW 40	240035/ St / FS	5101109	7404 82 0		313
AIK 6TW 70	240065/ St / FS	5101147	7404 82 4		308
				/pc.	
AIK ESL 15040	150187/ St / F	5100799	7404 75 0		311
AIK ESL 20040	200237/ St / F	5100805	7404 75 4		311
AIK ESL 20070	200266/ St / F	5100843	7404 75 8		311
AIK ESL 25040	250287/ St / F	5100850	7404 76 2		311
AIK ESL 25070	250316/ St / F	5100867	7404 76 6		311
AIK ESL 35075	350421/ St / F	5100904	7404 77 0		311
AIK ESR 15040	150187/ St / F	5100911	7404 77 4		311
AIK ESR 20040	200237/ St / F	5100928	7404 77 8		311
AIK ESR 20070	200266/ St / F	5100966	7404 78 2		311
AIK ESR 25040	250287/ St / F	5100973	7404 78 6		311
AIK ESR 25070	250316/ St / F	5100980	7404 79 0		311
AIK ESR 35075	350421/ St / F	5101024	7404 79 4		311
AIK SP K	100/ Al	5101048	7404 81 0		311
AIK SP K	100/ Al	5101048	7404 81 0		315
				/m	
AIK SP L	2400/ Al	5101086	7404 81 4		311
AIK SP L	2400/ Al	5101086	7404 81 4		315
AIK TWL 75	2400/ St / F	5101093	7404 81 6		308
				/pc.	
AIKA AD 15040	800150/ St / F	5101154	7404 82 8		314
AIKA AD 20040	800200/ St / F	5101161	7404 83 2		314
AIKA AD 25040	800250/ St / F	5101208	7404 83 6		314
AIKA D 15040	800150/ St / F	5101215	7404 84 0		314
AIKA D 20040	800200/ St / F	5101222	7404 84 4		314
AIKA D 25040	800250/ St / F	5101260	7404 84 8		314
AIKA DAT 15040	800150/ St / F	5101277	7404 85 2		314
AIKA DAT 20040	800200/ St / F	5101284	7404 85 6		314
AIKA DAT 25040	800250/ St / F	5101321	7404 86 0		314
AIKA ES 15040	150224/ St / F	5101338	7404 86 4		315
AIKA ES 20040	200274/ St / F	5101345	7404 86 8		315
AIKA ES 25040	250324/ St / F	5101383	7404 87 0		315

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
				/m	
AIKA U 15040	1502400/ St / F	5101390	7404 87 4		313
AIKA U 20040	2002400/ St / F	5101406	7404 87 8		313
AIKA U 25040	2502400/ St / F	5101444	7404 88 2		313
				/pc.	
AIKF AEA 15040	800150/ St / F	5101451	7404 88 6		309
AIKF AEA 20040	800200/ St / F	5101468	7404 89 0		309
AIKF AEA 20070	800200/ St / F	5101505	7404 89 4		309
AIKF AEA 25040	800250/ St / F	5101512	7404 89 8		309
AIKF AEA 25070	800250/ St / F	5101529	7404 90 2		309
AIKF AEA 35075	800350/ St / F	5101567	7404 90 6		309
AIKF D 15040	800150/ St / F	5101574	7404 91 0		309
AIKF D 15040T150	800150/ St / F	5101581	7404 91 4		309
AIKF D 20040	800200/ St / F	5101628	7404 91 6		309
AIKF D 20040T150	800200/ St / F	5101635	7404 92 0		309
AIKF D 20040T200	800200/ St / F	5101642	7404 92 4		309
AIKF D 20070	800200/ St / F	5101680	7404 92 8		309
AIKF D 25040	800250/ St / F	5101697	7404 93 2		309
AIKF D 25040T150	800250/ St / F	5101703	7404 93 6		309
AIKF D 25040T250	800250/ St / F	5101741	7404 94 0		309
AIKF D 25070	800250/ St / F	5101758	7404 94 4		309
AIKF D 35075	800350/ St / F	5101765	7404 94 8		309
AIKF DAT 15040	800150/ St / F	5101819	7404 95 6		310
AIKF DAT 20040	800200/ St / F	5101826	7404 96 0		310
AIKF DAT 25040	800250/ St / F	5101864	7404 96 4		310
AIKF DG2 2 2007	800200/ St / F	5149583	7404 79 8		310
AIKF DG2 2 2507	800250/ St / F	5149613	7404 80 2		310
AIKF DG2 20070	800200/ St / F	5101888	7404 97 2		310
AIKF DG2 25070	800250/ St / F	5101925	7404 97 6		310
AIKF DG4 35075	400350/ St / F	5101932	7404 98 0		310
AIKF DG6 35075	400350/ St / F	5101949	7404 98 4		310
AIKF DG9 35075	400350/ St / F	5101987	7404 98 8		310
AIKF IAE 25070	800250/ St / F	5101994	7404 99 2		309
AIKF IEA 15040	800150/ St / F	5102007	7404 99 6		309
AIKF IEA 20040	800200/ St / F	5102045	7405 00 0		309
AIKF IEA 20070	800200/ St / F	5102052	7405 00 4		309
AIKF IEA 25040	800250/ St / F	5102069	7405 00 8		309
AIKF IEA 35075	800350/ St / F	5102106	7405 01 2		309
				/m	
AIKF SP	2400/ Al	5101031	7404 80 6		311
AIKU 15040	1502400/ St / F	5100676	7404 70 0		308
AIKU 20040	2002400/ St / F	5100683	7404 70 4		308
AIKU 20070	2002400/ St / F	5100720	7404 70 8		308
AIKU 25040	2502400/ St / F	5100737	7404 71 2		308
AIKU 25070	2502400/ St / F	5100744	7404 71 6		308
AIKU 35075	3502400/ St / F	5100782	7404 72 0		308
				/pc.	
AMT3 2WSVCG		5681526	7404 63 0		436
AMT3 3WSVCG		5681533	7404 63 2		436
AMT4 2WS2ORVCG		5681557	7404 63 6		436
AMT4 2WS2ORVCGS		5681564	7404 63 8		436
AMT4 4WSVCG		5681540	7404 63 4		436
ANT-1S RW0.5	Pure white	5406204	6117 60 6		283
ANT-1S RW0.5	Pure white	5406204	6117 60 6		335
ANT-1S RW0.5	Pure white	5406204	6117 60 6		457
ANT-2D RW1	Pure white	5675167	6117 38 7		284
ANT-2D RW1	Pure white	5675167	6117 38 7		336
ANT-2D RW1	Pure white	5675167	6117 38 7		457
ANT-2E RW1	Pure white	5675112	6117 38 1		283
ANT-2E RW1	Pure white	5675112	6117 38 1		335
ANT-2E RW1	Pure white	5675112	6117 38 1		457
ANT-3E RW1	Pure white	5675211	6117 39 3		284
ANT-3E RW1	Pure white	5675211	6117 39 3		336
ANT-3E RW1	Pure white	5675211	6117 39 3		457
AR80 24	86/ Zn	5109891	7406 92 8		407
AS 4	/ St / FS	5109969	7406 94 8		356
AS 9	/ St / FS	5109976	7406 95 2		356
ASH250-3 165220	33080/ St / FS	5431855	7410 14 6		223
ASH250-3 215270	33080/ St / FS	5473275	7410 15 8		223
ASH250-3 265320	330130/ St / FS	5473282	7410 16 2		223
ASH250-3 B115170	33080/ St / FS	5431824	7410 14 2		223
ASH250-3 B165220	330130/ St / FS	5438595	7410 14 8		223
ASH350-3 165220	43080/ St / FS	5431879	7410 15 4		227
ASH350-3 215270	43080/ St / FS	5473299	7410 16 4		227
ASH350-3 265320	430130/ St / FS	5473305	7410 16 6		227

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
				/pc.	
ASH350-3 B115170	430 80/ St / FS	5431862	7410 15 0		227
ASH350-3 B165220	430 130/ St / FS	5438601	7410 15 6		227
ASM-C5		6235278	6117 33 7		402
ASM-C5 G		6235155	6117 32 5		402
ASM-C5 GS		5402428	6117 34 3		280
ASM-C5 GS		5402428	6117 34 3		332
ASM-C5 GS		5402428	6117 34 3		388
ASM-C5 GS		5402428	6117 34 3		415
ASM-C5 GS		5402428	6117 34 3		418
ASM-C5 GS		5402428	6117 34 3		421
ASM-C5 GS		5402428	6117 34 3		424
ASM-C5 S		5402442	6117 34 7		280
ASM-C5 S		5402442	6117 34 7		332
ASM-C5 S		5402442	6117 34 7		388
ASM-C5 S		5402442	6117 34 7		415
ASM-C5 S		5402442	6117 34 7		418
ASM-C5 S		5402442	6117 34 7		421
ASM-C5 S		5402442	6117 34 7		424
ASM-C6		6235339	6117 34 1		403
ASM-C6 G		6235216	6117 32 9		403
ASM-C6 GS		5402435	6117 34 5		281
ASM-C6 GS		5402435	6117 34 5		333
ASM-C6 GS		5402435	6117 34 5		388
ASM-C6 GS		5402435	6117 34 5		415
ASM-C6 GS		5402435	6117 34 5		419
ASM-C6 GS		5402435	6117 34 5		422
ASM-C6 GS		5402435	6117 34 5		425
ASM-C6 S		5402459	6117 34 9		280
ASM-C6 S		5402459	6117 34 9		332
ASM-C6 S		5402459	6117 34 9		388
ASM-C6 S		5402459	6117 34 9		415
ASM-C6 S		5402459	6117 34 9		418
ASM-C6 S		5402459	6117 34 9		421
ASM-C6 S		5402459	6117 34 9		424
ASM-C6A		5887522	6117 34 8		281
ASM-C6A		5887522	6117 34 8		333
ASM-C6A		5887522	6117 34 8		389
ASM-C6A		5887522	6117 34 8		403
ASM-C6A		5887522	6117 34 8		415
ASM-C6A		5887522	6117 34 8		419
ASM-C6A		5887522	6117 34 8		422
ASM-C6A		5887522	6117 34 8		425
ASM-C6A G		5887515	6117 34 6		281
ASM-C6A G		5887515	6117 34 6		333
ASM-C6A G		5887515	6117 34 6		389
ASM-C6A G		5887515	6117 34 6		403
ASM-C6A G		5887515	6117 34 6		415
ASM-C6A G		5887515	6117 34 6		419
ASM-C6A G		5887515	6117 34 6		422
ASM-C6A G		5887515	6117 34 6		425
				/pc.	
BAB80 1019	Grey-beige/ PA	5110149	7407 00 0		408
BAB80 7011	Iron grey/ PA	5110101	7406 99 2		408
BAB80 9011	Graphite black/ PA	5110132	7406 99 6		408
BABF80 AK	/ Zn / Cu	5110194	7407 01 2		408
BABF80 AM	/ Zn / CuZn	5110200	7407 01 6		408
BABF80 CR	/ Zn / CR	5110217	7407 02 0		408
BABF80 NI	/ Zn / N	5110224	7407 02 4		408
BABN80 1019	Grey-beige/ PA	5110279	7407 03 6		408
BABN80 7011	Iron grey/ PA	5110255	7407 02 8		408
BABN80 9011	Graphite black/ PA	5110262	7407 03 2		408
BAU E 7011	Iron grey/ PA	5110323	7407 04 8		295
BEK F250-2 3	/ V2A	5090694	7400 74 0		341
BEK F250-2 4	/ V2A	5090700	7400 74 4		341
BEK F250-2 5	/ V2A	5090717	7400 74 8		341
BEK F350-2 3	/ V2A	5090724	7400 75 2		341
BEK F350-2 4	/ V2A	5090755	7400 75 6		341
BEK F350-2 5	/ V2A	5090762	7400 76 0		341
BF 1	/ PC	5110330	7407 05 2		265
BF 1	/ PC	5110330	7407 05 2		378
BL1	/ ST / FS	5301851	7428 50 0		221

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				/pc.	
BTA-SKS S1 SW	Black	5438069	6117 19 0		261
BT-F GST18i3p SW	Black	5273585	6108 05 2		444
BT-F GST18i3p W	White	5273592	6108 05 3		444
BT-S GST18i3p SW	Black	5273653	6108 05 6		444
BT-S GST18i3p W	White	5273660	6108 05 7		444
BT-S GST18i5p SW	Black	5273714	6108 07 2		445
BW4 55	/ St / FS	5100539	7404 57 6		326
BW4 80	/ St / FS	5100546	7404 58 0		326
BW4 85	/ St / FS	5100553	7404 58 4		326
BW6 55	/ St / FS	5100560	7404 58 8		326
BW6 80	/ St / FS	5100591	7404 59 2		326
BW6 85	/ St / FS	5100607	7404 59 6		326
CST-SKS	Black/ PC	5364610	6106 73 5		453
DAT F	/ St / FS	5110446	7407 07 6		231
DAT F	/ St / FS	5110446	7407 07 6		295
DBS 80	/ St / FS	5090786	7400 76 8		407
DBS BE		5110453	7407 08 0		251
DBS BE		5110453	7407 08 0		312
DBS DUG	/ St / G	5434900	7400 55 9		231
DSD2 200	200/ St / FS	5245339	7424 99 0		241
DSD2 200	200/ St / FS	5245339	7424 99 0		248
DSD2 200	200/ St / FS	5245339	7424 99 0		271
DSD2 200	200/ St / FS	5245339	7424 99 0		274
DSD2 300	300/ St / FS	5245346	7424 99 2		241
DSD2 300	300/ St / FS	5245346	7424 99 2		248
DSD2 300	300/ St / FS	5245346	7424 99 2		271
DSD2 300	300/ St / FS	5245346	7424 99 2		274
DSSL2 100 140	/ St / FS	5431923	7410 17 2		363
DSSL2 100 140	/ St / FS	5431923	7410 17 2		369
DSSL2 130 170	/ St / FS	5431930	7410 17 6		363
DSSL2 130 170	/ St / FS	5431930	7410 17 6		369
DSSL2 160 200	/ St / FS	5431947	7410 18 0		363
DSSL2 160 200	/ St / FS	5431947	7410 18 0		369
DSSL2 220 320	/ St / FS	5682134	7410 18 6		363
DSSL2 70 110	/ St / FS	5431916	7410 16 8		363
DSSL2 70 110	/ St / FS	5431916	7410 16 8		369
DSU2 400	400/ St / FS	5244073	7424 36 0		241
DSU2 400	400/ St / FS	5244073	7424 36 0		271
DSU2 400 10050	400 100-150 / St / FS	5245308	7424 98 0		248
DSU2 400 4030	400 40-70 / St / FS	5245254	7424 94 0		248
DSU2 400 4030	400 40-70 / St / FS	5245254	7424 94 0		274
DSU2 400 6050	400 60-110 / St / FS	5245278	7424 96 0		248
DSU2 500	500/ St / FS	5244080	7424 36 2		241
DSU2 500	500/ St / FS	5244080	7424 36 2		271
DSU2 500 10050	500 100-150 / St / FS	5245315	7424 98 2		248
DSU2 500 4030	500 40-70 / St / FS	5245261	7424 94 2		248
DSU2 500 4030	500 40-70 / St / FS	5245261	7424 94 2		274
DSU2 500 6050	500 60-110 / St / FS	5245285	7424 96 2		248
DSU2 600	600/ St / FS	5244110	7424 36 4		241
DSU2 600	600/ St / FS	5244110	7424 36 4		271
DSU2 600 10050	600 100-150 / St / FS	5245322	7424 98 4		248
DSU2 600 4030	600 40-70 / St / FS	5246428	7424 94 4		248
DSU2 600 4030	600 40-70 / St / FS	5246428	7424 94 4		274
DSU2 600 6050	600 60-110 / St / FS	5245292	7424 96 4		248
DTG-02LE RW1	Pure white/ PC	5925491	6119 30 4		280
DTG-02LE RW1	Pure white/ PC	5925491	6119 30 4		332
				/pc.	
DTG-2A RW1	Pure white/ pc	5696896	6119 20 2		279
DTG-2A RW1	Pure white/ pc	5696896	6119 20 2		331
DTG-2B RW1	Pure white/ pc	5696957	6119 20 8		279
DTG-2B RW1	Pure white/ pc	5696957	6119 20 8		331
DTG-2C RW1	Pure white/ pc	5696988	6119 21 4		279
DTG-2C RW1	Pure white/ pc	5696988	6119 21 4		331
DTG-2EP RW1	Pure white/ pc	5697077	6119 23 2		279
DTG-2EP RW1	Pure white/ pc	5697077	6119 23 2		331
DTG-2F RW1	Pure white/ pc	5697015	6119 22 0		280
DTG-2F RW1	Pure white/ pc	5697015	6119 22 0		332
DTG-2PA RW1	Pure white/ pc	5697046	6119 22 6		280

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Type listing

Structure of the GTIN: Country code **40** Manufacturer code **1219** Individual GTIN **5647589**

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				/pc.	
DTG-2PA RW1	Pure white/ pc	5697046	6119 22 6		332
DTS-2C RW1	Pure white/ pc	5697251	6119 25 0		403
DTS-2RM RW1	Pure white/ PC	5888024	6119 29 8		402
				/pc.	
DU 121	/ St / FS	5090830	7400 78 0		295
DU 122 E	189/ St / FS	5090243	7400 60 0		295
DU 250-2	282/ St / FS	5431572	7400 57 3		224
DU 350-2	383/ St / FS	5431589	7400 57 7		228
DUF 250-2	282/ St / FS	5431619	7400 58 9		224
DUF 250-3DAT	282100/ St / FS	5434894	7400 61 3		224
DUF 350-2	383/ St / FS	5431626	7400 59 7		228
DUF 350-3 DAT	383100/ St / FS	5434856	7400 43 1		228
DUG 250-3 2	282105/ St / FS	5431220	7400 45 5		224
DUG 250-3 4	282201/ St / FS	5431251	7400 45 9		224
DUG 250-3 4SL100	282201/ St / FS	5483267	7400 42 0		225
DUG 250-3 4SL100	282201/ St / FS	5483267	7400 42 0		367
DUG 250-3 4SL130	282201/ St / FS	5483274	7400 42 2		225
DUG 250-3 4SL130	282201/ St / FS	5483274	7400 42 2		367
DUG 250-3 4SL70	282201/ St / FS	5483250	7400 41 8		225
DUG 250-3 4SL70	282201/ St / FS	5483250	7400 41 8		367
DUG 250-3 6	282201/ St / FS	5431268	7400 46 3		225
DUG 250-3 9	282244/ St / FS	5431275	7400 46 7		225
DUG 250-3 R4	282215/ St / FS	5431282	7400 47 1		224
DUG 250-3 RM2	282120/ St / FS	5431381	7400 50 1		224
DUG 250-3R4SL100	282215/ St / FS	5431336	7400 47 9		225
DUG 250-3R4SL100	282215/ St / FS	5431336	7400 47 9		366
DUG 250-3R4SL130	282215/ St / FS	5431343	7400 48 3		225
DUG 250-3R4SL130	282215/ St / FS	5431343	7400 48 3		366
DUG 250-3R4SL70	282215/ St / FS	5431329	7400 47 5		225
DUG 250-3R4SL70	282215/ St / FS	5431329	7400 47 5		366
DUG 350-3 4	383201/ St / FS	5431398	7400 50 5		228
DUG 350-3 4SL100	383201/ St / FS	5483328	7400 53 5		229
DUG 350-3 4SL100	383201/ St / FS	5483328	7400 53 5		367
DUG 350-3 4SL130	383201/ St / FS	5483335	7400 53 8		229
DUG 350-3 4SL130	383201/ St / FS	5483335	7400 53 8		367
DUG 350-3 4SL70	383201/ St / FS	5483311	7400 53 4		229
DUG 350-3 4SL70	383201/ St / FS	5483311	7400 53 4		367
DUG 350-3 6	383201/ St / FS	5431404	7400 50 9		228
DUG 350-3 9	383244/ St / FS	5431435	7400 51 3		229
DUG 350-3 9SL100	383244/ St / FS	5483359	7400 54 2		229
DUG 350-3 9SL100	383244/ St / FS	5483359	7400 54 2		368
DUG 350-3 9SL130	383244/ St / FS	5483366	7400 54 3		229
DUG 350-3 9SL130	383244/ St / FS	5483366	7400 54 3		368
DUG 350-3 9SL70	383244/ St / FS	5483342	7400 53 9		229
DUG 350-3 9SL70	383244/ St / FS	5483342	7400 53 9		368
DUG 350-3 R4	383215/ St / FS	5431442	7400 51 7		228
DUG 350-3 R7	383275/ St / FS	5431503	7400 53 3		229
DUG 350-3 R9	383305/ St / FS	5431565	7400 54 9		229
DUG 350-3 R9	383305/ St / FS	5431565	7400 54 9		325
DUG 350-3 RM2	383120/ St / FS	5620938	7400 50 2		228
DUG 350-3R4SL100	383215/ St / FS	5431466	7400 52 5		229
DUG 350-3R4SL100	383215/ St / FS	5431466	7400 52 5		366
DUG 350-3R4SL130	383215/ St / FS	5431497	7400 52 9		229
DUG 350-3R4SL130	383215/ St / FS	5431497	7400 52 9		366
DUG 350-3R4SL70	383215/ St / FS	5431459	7400 52 1		229
DUG 350-3R4SL70	383215/ St / FS	5431459	7400 52 1		366
DUG 350-3R7SL100	383275/ St / FS	5431527	7400 54 1		230
DUG 350-3R7SL100	383275/ St / FS	5431527	7400 54 1		366
DUG 350-3R7SL130	383275/ St / FS	5431558	7400 54 5		230
DUG 350-3R7SL130	383275/ St / FS	5431558	7400 54 5		366
DUG 350-3R7SL70	383275/ St / FS	5431510	7400 53 7		230
DUG 350-3R7SL70	383275/ St / FS	5431510	7400 53 7		366
DUG 350-3R9SL100	383305/ St / FS	5431367	7400 49 1		230
DUG 350-3R9SL100	383305/ St / FS	5431367	7400 49 1		325
DUG 350-3R9SL100	383305/ St / FS	5431367	7400 49 1		366
DUG 350-3R9SL130	383305/ St / FS	5431374	7400 49 5		230
DUG 350-3R9SL130	383305/ St / FS	5431374	7400 49 5		325
DUG 350-3R9SL130	383305/ St / FS	5431374	7400 49 5		366
DUG 350-3R9SL70	383305/ St / FS	5431350	7400 48 7		230
DUG 350-3R9SL70	383305/ St / FS	5431350	7400 48 7		325
DUG 350-3R9SL70	383305/ St / FS	5431350	7400 48 7		366
DUG B 2	109185/ St / FS	5110804	7407 16 4		231
DUG B 4	205205/ St / FS	5110811	7407 16 8		231
DUG B 6	205258/ St / FS	5110828	7407 17 2		231
DUG B 9	247247/ St / FS	5110842	7407 18 0		231
DUG B R4	219/ St / FS	5110736	7407 15 2		231
DUG B R7	279/ St / FS	5110743	7407 15 6		231
DUG B R9	309/ St / FS	5110798	7407 16 0		231
DUG RK UAN 4	300300/ St / F	5415558	7428 54 4		358
DUG RK UAN 9	340340/ St / F	5415565	7428 54 7		358
EA3 6	/ V2A	5245506	7425 14 0		250
EP QR R7	/ Al	5110859	7407 18 4		323
EP QR RA9 10	/ Al	5110880	7407 19 6		323
FBA-B200	200 x 120 x 60	5428206	7202 50 6		461
FBA-BV200	200 x 120 x 25	5428220	7202 51 6		461
FBA-SP		5428190	7202 32 2		461
FBS90-K		5650928	7208 22 9		460
				/VPE	
FBS90-M		5650935	7208 23 3		460
				/pc.	
FBS90-P2		5650911	7208 22 5		460
FBS90-S		5650904	7208 22 1		460
FD 250-2	/ MGUM	5090847	7400 78 4		232
FD 350-02	/ MGUM	5090878	7400 78 8		232
FD 4 QNK		5919223	7407 10 5		356
FD 4 QNK		5919223	7407 10 5		370
FD 9 QNK		5919230	7407 10 6		357
FD 9 QNK		5919230	7407 10 6		370
				/pc.	
FKH GES10	/ St / FS	5437161	7407 86 2		327
FKH GES5	/ St / FS	5437154	7407 86 0		327
FKH GESRM	/ St / FS	5437192	7407 86 4		416
FS R7 10 5	/ HP	5110910	7407 20 8		323
FS RA9 10 5	/ HP	5110958	7407 21 6		323
GB2	/ PA	5110972	7407 22 4		374
GB2 1	/ PA	5111009	7407 22 8		374
GB2 BL	/ PA	5111214	7407 28 8		374
GB2 P01	/ PA	5111245	7407 29 2		374
GB2 P1	/ PA	5111290	7407 30 0		375
GB2 P2	/ PA	5111344	7407 30 8		375
GB2 P3	/ PA	5111351	7407 31 2		375
GB23 P01	/ PA	5111016	7407 23 2		264
GB23 P01	/ PA	5111016	7407 23 2		374
GB23 P01	/ PA	5111016	7407 23 2		376
GB23 P02	/ PA	5111030	7407 24 0		264
GB23 P02	/ PA	5111030	7407 24 0		374
GB23 P02	/ PA	5111030	7407 24 0		376
GB23 P1	/ PA	5111078	7407 24 8		265
GB23 P1	/ PA	5111078	7407 24 8		375
GB23 P1	/ PA	5111078	7407 24 8		377
GB23 P2	/ PA	5111092	7407 25 6		265
GB23 P2	/ PA	5111092	7407 25 6		375
GB23 P2	/ PA	5111092	7407 25 6		377
GB23 P3	/ PA	5111139	7407 26 4		264
GB23 P3	/ PA	5111139	7407 26 4		374
GB23 P3	/ PA	5111139	7407 26 4		376
GB23 P4	/ PA	5111146	7407 26 8		264
GB23 P4	/ PA	5111146	7407 26 8		375
GB23 P4	/ PA	5111146	7407 26 8		377
GB23 P5	/ PA	5111153	7407 27 2		265
GB23 P5	/ PA	5111153	7407 27 2		375
GB23 P5	/ PA	5111153	7407 27 2		377
GB23 TW	/ PA	5111191	7407 28 0		265
GB23 TW	/ PA	5111191	7407 28 0		378
GB3	/ PA	5111412	7407 32 4		264
GB3	/ PA	5111412	7407 32 4		376
GB3 1	/ PA	5111429	7407 32 8		376
GB3 BL	/ PA	5111450	7407 33 2		376
GB3 P01	/ PA	5111467	7407 33 6		264
GB3 P01	/ PA	5111467	7407 33 6		376
GB3 P1	/ PA	5111481	7407 34 4		265
GB3 P1	/ PA	5111481	7407 34 4		377
GB3 P2	/ PA	5111528	7407 35 2		265
GB3 P2	/ PA	5111528	7407 35 2		377
GB3 P3	/ PA	5111542	7407 36 0		264
GB3 P3	/ PA	5111542	7407 36 0		377
GBES	/ PA	5111801	7407 42 4		378

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Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
				/pc.	
GE 2V 15 VO	110/ V2A / GUF	5802624	7368 39 9		420
GE 2V VO	95/ V2A / GUF	5626824	7368 38 4		417
GE2FV VO	110/ Al / CR	5842767	7368 39 6		423
GES RV	/ PA	5112280	7407 53 6		320
GES RV	/ PA	5112280	7407 53 6		324
GES RV	/ PA	5112280	7407 53 6		342
				/VPE	
GES UB4	/ St	5112372	7407 55 8		326
GES UB6	/ St	5112389	7407 56 2		327
				/pc.	
GES2 DB 1019	Grey-beige/ PA	5102168	7405 10 8		318
GES2 DB 7011	Iron grey/ PA	5102113	7405 10 0		318
GES2 DB 9011	Graphite black/ PA	5102120	7405 10 4		318
GES2 U 1019	Grey-beige/ PA	5102236	7405 12 4		318
GES2 U 7011	Iron grey/ PA	5102182	7405 11 6		318
GES2 U 9011	Graphite black/ PA	5102229	7405 12 0		318
				/VPE	
GES4 BG DB	/ Al	5703556	7407 55 2		327
GES4-2U10T 1019	Grey-beige/ PA	5890683	7405 14 7		318
GES4-2U10T 7011	Iron grey/ PA	5890645	7405 14 5		318
GES4-2U10T 9011	Graphite black/ PA	5890676	7405 14 6		318
				/pc.	
GES4M 10DB	/ V2A	5102533	7405 18 8		318
GES4M 10U	/ V2A	5102540	7405 19 2		318
GES6-2U10T 1019	Grey-beige/ PA	5883630	7405 32 3		319
GES6-2U10T 7011	Iron grey/ PA	5883616	7405 32 1		319
GES6-2U10T 9011	Graphite black/ PA	5883623	7405 32 2		319
				/pc.	
GES6M 10DB	/ V2A	5103066	7405 30 0		319
GES6M 10U	/ V2A	5103073	7405 30 4		319
GES9 55U V 7011	Iron grey/ PA	5674436	7405 03 7		276
GES9 55U V 7011	Iron grey/ PA	5674436	7405 03 7		328
GES9 55U V 9011	Graphite black/ PA	5674443	7405 03 9		276
GES9 55U V 9011	Graphite black/ PA	5674443	7405 03 9		328
GES9-2 U10T 1019	Grey-beige/ PA	5681397	7405 05 4		319
GES9-2 U10T 7011	Iron grey/ PA	5681373	7405 05 0		319
GES9-2 U10T 9011	Graphite black/ PA	5681380	7405 05 2		319
GES9M 10DB	/ V2A	5103424	7405 38 0		320
GES9M 10U	/ V2A	5103431	7405 38 4		319
GESR4 U 1019	Grey-beige/ PA	5103738	7405 44 4		321
GESR4 U 7011	Iron grey/ PA	5103684	7405 43 6		321
GESR4 U 9011	Graphite black/ PA	5103721	7405 44 0		321
GESR7 10U 1019	Grey-beige/ PA	5103806	7405 46 0		321
GESR7 10U 7011	Iron grey/ PA	5103783	7405 45 2		321
GESR7 10U 9011	Graphite black/ PA	5103790	7405 45 6		321
GESR9 55U V 7011	Iron grey/ PA	5674450	7405 04 7		276
GESR9 55U V 7011	Iron grey/ PA	5674450	7405 04 7		328
GESR9 55U V 9011	Graphite black/ PA	5674467	7405 04 9		276
GESR9 55U V 9011	Graphite black/ PA	5674467	7405 04 9		328
GESR9 SR U 1019	Grey-beige/ PA	5104148	7405 52 0		322
GESR9 SR U 7011	Iron grey/ PA	5104094	7405 51 2		322
GESR9 SR U 9011	Graphite black/ PA	5104100	7405 51 6		322
GESR9-2U12T 1019	Grey-beige/ PA	5840763	7405 46 7		322
GESR9-2U12T 7011	Iron grey/ PA	5840718	7405 46 5		322
GESR9-2U12T 9011	Graphite black/ PA	5840725	7405 46 6		322
GESRA7 10U	/ AlG	5104261	7405 54 4		322
GESRA7D U 1019	Grey-beige/ AlG	5104339	7405 56 0		321
GESRA7D U 7011	Iron grey/ AlG	5104285	7405 55 2		321
GESRA7D U 9011	Graphite black/ AlG	5104322	7405 55 6		321
GESRA7DM U 7011	Iron grey/ AlG	5104384	7405 56 8		322
GESRA7DM U 9011	Graphite black/ AlG	5104391	7405 57 2		322
GESRA9 10U	/ AlG	5104445	7405 58 0		323
GESRC2 HS	/ Zn / CR	5104452	7405 58 4		412
GESRC2 UAB	/ Zn / CR	5104506	7405 59 2		413
GESRC2 USB	/ Zn / CR	5104513	7405 59 6		412
GESRK2 HS	/ Zn / Cu	5104636	7405 62 0		412
GESRK2 UAB	/ Zn / Cu	5104681	7405 62 8		413
GESRK2 USB	/ Zn / Cu	5104698	7405 63 2		411
GESRMS2 HS	/ Zn / CuZn	5104759	7405 64 4		412
GESRMS2 UAB	/ Zn / CuZn	5104810	7405 65 6		413
GESRMS2 USB	/ Zn / CuZn	5104827	7405 66 0		411
GESRN 2HS	/ Zn / N	5104926	7405 67 6		412
GESRN2 UAB	/ Zn / N	5104988	7405 68 8		413
GESRN2 USB	/ Zn / N	5105053	7405 70 8		411
				/VPE	
GESUB2 4	/ St	5891161	7407 55 9		327
GESUB2 6	/ St	5891178	7407 56 1		327

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
				/pc.	
GH N 20	/ V2A	5426295	7406 86 5		355
GH N 25	/ V2A	5426301	7406 86 6		355
GH NR SL20	/ V2A	5426332	7406 87 0		366
GH NR SL25	/ V2A	5426349	7406 87 1		366
GH RK 10	/ V2A	5426080	7406 85 0		355
GH RK 15	/ V2A	5426097	7406 85 1		355
GH RK 20	/ V2A	5426103	7406 85 2		355
GH RK 25	/ V2A	5426110	7406 85 3		355
GH RK 30	/ V2A	5426127	7406 85 4		355
GH RK 40	/ V2A	5614005	7406 85 6		355
GH RK SL20	/ V2A	5426158	7406 85 9		363
GH RK SL25	/ V2A	5426165	7406 86 0		363
GH RK SL30	/ V2A	5426172	7406 86 1		363
GH RK SL40	/ V2A	5426189	7406 86 2		363
GRAF9-2 BA4	/ AlG	5867043	7405 81 2		325
GRAF9-2 U 1019	Grey-beige/ AlG	5867005	7405 75 4		325
GRAF9-2 U 7011	Iron grey/ AlG	5866985	7405 74 6		325
GRAF9-2 U 9011	Graphite black/ AlG	5866992	7405 75 0		325
				/pc.	
GT2 CEE16	/ St / FS	5450771	7407 66 3		390
GT2CEE	/ St / FS	5450788	7407 66 5		390
GT3 CEE	/ St / FS	5450832	7407 66 9		390
GT3 CEE16	/ St / FS	5450825	7407 66 7		390
HE60 GE2	/ St / FS	5919322	7368 40 0		417
HE60 GE2	/ St / FS	5919322	7368 40 0		420
HE60 GE2	/ St / FS	5919322	7368 40 0		423
HE60 UDHOME4	/ St / FS	5919308	7427 44 0		426
HE60 UDHOME4	/ St / FS	5919308	7427 44 0		428
HE60 UDHOME9	/ St / FS	5919315	7427 44 4		429
HE60 UDHOME9	/ St / FS	5919315	7427 44 4		430
HE60 UDL2-120	/ St / FS	5919285	7408 56 7		411
HE60 UDL2-80	/ St / FS	5919292	7408 56 8		406
				/pc.	
IBAG 190 4N100	100/ St / FS	5387824	7400 11 9		304
IBAG 190 4N130	130/ St / FS	5088547	7400 12 0		304
IBAG 190 4N55	55/ St / FS	5387817	7400 11 8		304
IBAG 250 4N55	55/ St / FS	5088554	7400 12 4		304
IBAG 250 6N100	100/ St / FS	5387831	7400 12 6		304
IBAG 250 6N115	115/ St / FS	5088561	7400 12 8		304
IBAG 250 6N130	130/ St / FS	5088608	7400 13 2		304
IBAG 250 6N40	40/ St / FS	5088615	7400 13 6		304
IBAG 250 6N55	55/ St / FS	5088622	7400 14 0		304
IBAG 250 6N70	70/ St / FS	5088660	7400 14 4		304
IBAG 250 R4N55	55/ St / FS	5614357	7400 14 7		304
IBAZ 190 100	100/ St / FS	5088677	7400 14 8		304
IBAZ 190 115	115/ St / FS	5088684	7400 15 2		304
IBAZ 190 55	55/ St / FS	5088714	7400 15 6		304
IBAZ 190 85	85/ St / FS	5088721	7400 16 0		304
IBAZ 250 100	100/ St / FS	5088738	7400 16 4		304
IBAZ 250 115	115/ St / FS	5365563	7400 16 5		304
IBAZ 250 130	130/ St / FS	5088745	7400 16 8		304
IBAZ 250 145	145/ St / FS	5088783	7400 17 2		304
IBAZ 250 170	170/ St / FS	5691051	7400 17 5		304
IBAZ 250 40	40/ St / FS	5088790	7400 17 6		304
IBAZ 250 55	55/ St / FS	5088806	7400 18 0		304
IBAZ 250 70	70/ St / FS	5088844	7400 18 4		304
IBAZ 250 85	85/ St / FS	5365570	7400 18 6		304
IBD 25038	45/ St / FS	5088295	7400 06 0		302
IBD 25048	55/ St / FS	5088301	7400 06 4		303
IBD 35038	45/ St / FS	5088318	7400 06 8		302
IBDS 25038 165	16545/ St / FS	5088325	7400 07 2		302
IBDS 25048 145	14555/ St / FS	5088356	7400 07 6		303
IBDS 35038 115	11545/ St / FS	5088363	7400 08 0		302
IBDS 35038 165	16545/ St / FS	5088370	7400 08 4		302
IBDS 35038 80	8045/ St / FS	5088387	7400 08 8		302
IBDS 35048 105	10555/ St / FS	5088417	7400 09 2		303
IBDS 35048 115	11555/ St / FS	5088424	7400 09 6		303
IBDS 35048 125	12555/ St / FS	5088431	7400 10 0		303
IBDS 35048 135	13555/ St / FS	5088448	7400 10 4		303
IBDS 35048 145	14555/ St / FS	5088486	7400 10 8		303
IBDS 35048 165	16555/ St / FS	5088493	7400 11 2		303
IBDS 35048 175	17555/ St / FS	5088509	7400 11 6		303
IBK KL 19038	151115/ St / FS	5313717	7400 25 0		298
IBK KL 19048	151115/ St / FS	5313724	7400 25 1		300
IBK KL 25038	191155/ St / FS	5313731	7400 25 2		298

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Type listing

Structure of the GTIN: Country code **40** Manufacturer code **1219** Individual GTIN **5647589**

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
				/pc.	
IBK KL 25048	191155/ St / FS	5313748	7400 25 3		300
IBK KL 35038	251215/ St / FS	5313779	7400 25 4		298
IBK KL 35048	251215/ St / FS	5313786	7400 25 5		300
				/m	
IBK2 19038	77107/ St / FS	5088134	7400 00 8		298
IBK2 25038	107137/ St / FS	5088141	7400 01 2		298
IBK2 25048	107137/ St / FS	5088189	7400 01 6		300
IBK2 35038	157187/ St / FS	5088202	7400 02 4		298
IBK2 35048	157187/ St / FS	5088196	7400 02 0		300
IBK3 35038	117109/ St / FS	5088233	7400 02 8		298
IBK3 35048	117109/ St / FS	5088240	7400 03 2		300
IBK3-1 19038	5769/ St / FS	5088257	7400 03 6		298
IBK3-1 19048	5769/ St / FS	5088264	7400 04 0		300
				/pc.	
IBST 108	108/ St / FS	5088851	7400 20 0		298
IBST 108	108/ St / FS	5088851	7400 20 0		300
IBST 118	118/ St / FS	5088868	7400 20 4		298
IBST 118	118/ St / FS	5088868	7400 20 4		300
IBST 128	128/ St / FS	5088905	7400 20 8		298
IBST 128	128/ St / FS	5088905	7400 20 8		300
IBST 138	138/ St / FS	5088912	7400 21 2		298
IBST 138	138/ St / FS	5088912	7400 21 2		300
IBST 158	158/ St / FS	5088929	7400 21 6		298
IBST 158	158/ St / FS	5088929	7400 21 6		300
IBST 168	168/ St / FS	5088967	7400 22 0		298
IBST 168	168/ St / FS	5088967	7400 22 0		300
IBST 188	188/ St / FS	5088974	7400 22 4		298
IBST 188	188/ St / FS	5088974	7400 22 4		300
IBST 218	218/ St / FS	5691068	7400 22 7		298
IBST 218	218/ St / FS	5691068	7400 22 7		300
IBST 228	228/ St / FS	5088981	7400 22 8		298
IBST 228	228/ St / FS	5088981	7400 22 8		300
IBST 48	48/ St / FS	5089025	7400 23 2		298
IBST 48	48/ St / FS	5089025	7400 23 2		300
IBST 58	58/ St / FS	5089032	7400 23 6		298
IBST 58	58/ St / FS	5089032	7400 23 6		300
IBST 68	68/ St / FS	5089049	7400 24 0		298
IBST 68	68/ St / FS	5089049	7400 24 0		300
IBST 78	78/ St / FS	5089087	7400 24 4		298
IBST 78	78/ St / FS	5089087	7400 24 4		300
IBST 88	88/ St / FS	5089094	7400 24 8		298
IBST 88	88/ St / FS	5089094	7400 24 8		300
IBST 98	98/ St / FS	5627395	7400 24 9		298
IBST 98	98/ St / FS	5627395	7400 24 9		300
IBVL 19038	19438/ St / FS	5089148	7400 26 4		298
IBVL 19048	19448/ St / FS	5089155	7400 26 8		300
IBVL 25038	25438/ St / FS	5089162	7400 27 2		298
IBVL 25048	25448/ St / FS	5089209	7400 27 6		300
IBVL 35038	35438/ St / FS	5089216	7400 28 0		298
IBVL 35048	35448/ St / FS	5089223	7400 28 4		300
KFB R9	/ PA	5112426	7407 56 8		323
KS-S DE		5448259	7205 42 5		460
KS-S DE		5448259	7205 42 5		461
KS-S EN		5725695	7205 42 9		460
KV2 19028	80110/ St / FS	5090304	7400 62 0		218
KV2 19028	80110/ St / FS	5090304	7400 62 0		288
KV2 19038	80110/ St / FS	5090335	7400 62 4		219
KV2 19038	80110/ St / FS	5090335	7400 62 4		290
KV2 19038	80110/ St / FS	5090335	7400 62 4		298
KV2 19048	80110/ St / FS	5090342	7400 62 8		220
KV2 19048	80110/ St / FS	5090342	7400 62 8		292
KV2 19048	80110/ St / FS	5090342	7400 62 8		300
KV2 25028	110140/ St / FS	5090359	7400 63 2		218
KV2 25028	110140/ St / FS	5090359	7400 63 2		288
KV2 25038	110140/ St / FS	5090366	7400 63 6		219
KV2 25038	110140/ St / FS	5090366	7400 63 6		290
KV2 25038	110140/ St / FS	5090366	7400 63 6		298
KV2 25048	110140/ St / FS	5090397	7400 64 0		220
KV2 25048	110140/ St / FS	5090397	7400 64 0		292
KV2 25048	110140/ St / FS	5090397	7400 64 0		300
KV3 25028	9070/ St / FS	5090403	7400 64 4		218
KV3 25038	9070/ St / FS	5090410	7400 64 8		219
KV3 25038	9070/ St / FS	5090410	7400 64 8		299
KV3 25048	9070/ St / FS	5090427	7400 65 2		220
KV3 25048	9070/ St / FS	5090427	7400 65 2		301
KV3 35028	120110/ St / FS	5090458	7400 65 6		218
KV3 35038	120110/ St / FS	5090465	7400 66 0		219
KV3 35038	120110/ St / FS	5090465	7400 66 0		299
KV3 35048	120110/ St / FS	5090472	7400 66 4		220
KV3 35048	120110/ St / FS	5090472	7400 66 4		301
KV3-3 25028	250250/ St / FS	5090489	7400 66 8		288
KV3-3 25038	250250/ St / FS	5090519	7400 67 2		290
KV3-3 25048	250250/ St / FS	5090526	7400 67 6		292
LP 45	/ PA	5112440	7407 58 4		378
LP 45	/ PA	5112440	7407 58 4		391
LP R	/ PA	5112433	7407 58 0		378
LP R	/ PA	5112433	7407 58 0		391
LPA GB2	165/ PVC	5112457	7407 58 8		391
LPA GB3	208/ PVC	5112464	7407 59 2		391
				/100 pc.	
MMS6X50	6 x 50 50/ ST / GC	5963929	3498 10 7		221
				/pc.	
MPMT45 2A	/ V2A	5693468	7408 70 1		277
MPMT45 2A	/ V2A	5693468	7408 70 1		329
MPMT45 2A	/ V2A	5693468	7408 70 1		382
MPMT45 2B	/ V2A	5693475	7408 70 3		277
MPMT45 2B	/ V2A	5693475	7408 70 3		329
MPMT45 2B	/ V2A	5693475	7408 70 3		382
MPMT45 2C	/ V2A	5693482	7408 70 5		277
MPMT45 2C	/ V2A	5693482	7408 70 5		329
MPMT45 2C	/ V2A	5693482	7408 70 5		382
MPMT45 2F	/ V2A	5693499	7408 70 7		277
MPMT45 2F	/ V2A	5693499	7408 70 7		329
MPMT45 2F	/ V2A	5693499	7408 70 7		382
MPMT45 2LE	/ V2A	5693505	7408 70 9		278
MPMT45 2LE	/ V2A	5693505	7408 70 9		330
MPMT45 2LE	/ V2A	5693505	7408 70 9		382
MPR2 1LE	/ V2A	5695646	7407 62 8		414
MPR2 2A	/ V2A	5372486	7407 62 0		414
MPR2 2B	/ V2A	5372523	7407 62 2		414
MPR2 2C	/ V2A	5372530	7407 62 4		414
MPR2 2F	/ V2A	5372547	7407 62 6		414
MPR2XD	/ St / FS	5112594	7407 63 4		414
MS REG1	/ St / FS	5112679	7407 65 8		389
MS REG2	/ St / FS	5112686	7407 66 2		389
MS250-2 3GB3	/ St / FS	5112617	7407 64 2		342
MS3 GB2	/ St / FS	5112655	7407 65 0		363
MS3 GB3	/ St / FS	5112662	7407 65 4		363
MS350-2 3GB3	/ St / FS	5112624	7407 64 6		342
MT2 2ACO	/ V2A	5112730	7407 68 8		389
MT3 3ACO	/ V2A	5112839	7407 71 2		389
MT3 45	/ PA	5303664	7429 15 0		379
MT3 45	/ PA	5303664	7429 15 0		434
MT3 45 2-1	/ PA	5417064	7429 13 1		379
MT4 45	/ PA	5303701	7429 15 4		379
MT4 45	/ PA	5303701	7429 15 4		434
MT4 45 2-2	/ PA	5417101	7429 13 9		266
MT4 45 2-2	/ PA	5417101	7429 13 9		380
MT4 45 3-1	/ PA	5417095	7429 13 5		266
MT4 45 3-1	/ PA	5417095	7429 13 5		380
MT4 45 OKB	/ PA	5699729	7403 87 0		260
MT45V 0	/ PA	5759393	7408 69 8		278
MT45V 0	/ PA	5759393	7408 69 8		330
MT45V 0	/ PA	5759393	7408 69 8		381
MT45V 2+2	/ PA	5674528	7408 68 2		276
MT45V 2+2	/ PA	5674528	7408 68 2		328
MT45V 2+2	/ PA	5674528	7408 68 2		381
MT45V 3	/ PA	5674504	7408 67 2		276
MT45V 3	/ PA	5674504	7408 67 2		328
MT45V 3	/ PA	5674504	7408 67 2		381
MT45V 3 3WS V	Graphite black/ PA	5763000	7408 69 7		277
MT45V 3 3WS V	Graphite black/ PA	5763000	7408 69 7		329
MT45V 3 3WS V	Graphite black/ PA	5763000	7408 69 7		381
MT45V 3+1	/ PA	5674511	7408 68 0		276
MT45V 3+1	/ PA	5674511	7408 68 0		328

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Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
				/pc.	
MT45V 3+1	/ PA	5674511	7408 68 0		381
MT45V 4	/ PA	5674498	7408 67 0		276
MT45V 4	/ PA	5674498	7408 67 0		328
MT45V 4	/ PA	5674498	7408 67 0		381
MT45V TW	/ PA	5674566	7408 69 3		277
MT45V TW	/ PA	5674566	7408 69 3		329
MT45V TW	/ PA	5674566	7408 69 3		382
MTG-12R L RW1	Pure white/ PC	5899501	6105 16 2		283
MTG-12R L RW1	Pure white/ PC	5899501	6105 16 2		335
MTG-12R L RW1	Pure white/ PC	5899501	6105 16 2		456
MTG-DB O RW1	Pure white/ PC	5898597	6104 70 6		282
MTG-DB O RW1	Pure white/ PC	5898597	6104 70 6		334
MTG-DB O RW1	Pure white/ PC	5898597	6104 70 6		455
MTG-DB9 S RW1	Pure white/ PC	5898177	6104 63 4		282
MTG-DB9 S RW1	Pure white/ PC	5898177	6104 63 4		334
MTG-DB9 S RW1	Pure white/ PC	5898177	6104 63 4		455
MTG-DV O RW1	Pure white/ PC	5898771	6104 77 8		282
MTG-DV O RW1	Pure white/ PC	5898771	6104 77 8		334
MTG-DV O RW1	Pure white/ PC	5898771	6104 77 8		455
MTG-DVI S RW1	Pure white/ PC	5898658	6104 73 0		455
MTGE2 0.5M	/ V2A	5919094	7407 60 1		418
MTGE2 15 0.5M	/ V2A	5919100	7407 60 2		421
				/pc.	
MTGE2 15 1K	/ V2A	5865018	7407 59 9		421
MTGE2 15 2A	/ V2A	5864936	7407 59 4		420
MTGE2 15 2B	/ V2A	5864943	7407 59 5		420
MTGE2 15 2C	/ V2A	5864950	7407 59 6		420
MTGE2 15 2F	/ V2A	5864967	7407 59 7		420
MTGE2 15 2LE	/ V2A	5865001	7407 59 8		421
MTGE2 1K	/ V2A	5626893	7407 85 0		418
MTGE2 2A	/ V2A	5626855	7407 84 6		417
MTGE2 2B	/ V2A	5626862	7407 84 7		417
MTGE2 2C	/ V2A	5626879	7407 84 8		417
MTGE2 2F	/ V2A	5626886	7407 84 9		417
MTGE2 2LE	/ V2A	5623472	7407 67 9		418
MTGE2F 0.5M	/ V2A	5919117	7407 60 3		424
				/pc.	
MTGE2F 1K	/ V2A	5872627	7407 85 5		424
MTGE2F 2A	/ V2A	5872573	7407 84 1		423
MTGE2F 2B	/ V2A	5872580	7407 84 2		423
MTGE2F 2C	/ V2A	5872597	7407 84 3		423
MTGE2F 2F	/ V2A	5872603	7407 85 3		423
MTGE2F 2LE	/ V2A	5872610	7407 85 4		424
MTG-U2A S RW1	Pure white/ PC	5899198	6104 85 0		282
MTG-U2A S RW1	Pure white/ PC	5899198	6104 85 0		334
MTG-U2A S RW1	Pure white/ PC	5899198	6104 85 0		456
MTG-U3A S RW1	Pure white/ PC	5899334	6104 87 4		282
MTG-U3A S RW1	Pure white/ PC	5899334	6104 87 4		334
MTG-U3A S RW1	Pure white/ PC	5899334	6104 87 4		456
MTG-VGA S RW1	Pure white/ PC	5898023	6104 61 0		282
MTG-VGA S RW1	Pure white/ PC	5898023	6104 61 0		334
MTG-VGA S RW1	Pure white/ PC	5898023	6104 61 0		455
MTG-X O RW1	Pure white/ PC	5900115	6105 23 4		283
MTG-X O RW1	Pure white/ PC	5900115	6105 23 4		335
MTG-X O RW1	Pure white/ PC	5900115	6105 23 4		456
MTG-X3F L RW1	Pure white/ PC	5899860	6105 21 0		283
MTG-X3F L RW1	Pure white/ PC	5899860	6105 21 0		335
MTG-X3F L RW1	Pure white/ PC	5899860	6105 21 0		456
MTG-X3M L RW1	Pure white/ PC	5900054	6105 22 2		283
MTG-X3M L RW1	Pure white/ PC	5900054	6105 22 2		335
MTG-X3M L RW1	Pure white/ PC	5900054	6105 22 2		456
				/pc.	
MTM 0	/ St / FS	5113027	7407 76 4		388
MTM 1D	/ V2A	5113034	7407 76 8		385
MTM 1K	/ V2A	5113072	7407 77 6		386
MTM 2A	/ V2A	5113089	7407 78 0		384
MTM 2B	/ V2A	5113096	7407 78 4		384
MTM 2C	/ V2A	5113102	7407 78 8		385
MTM 2D	/ V2A	5415978	7407 79 0		385
MTM 2F	/ V2A	5113133	7407 79 2		386
MTM 2G	/ V2A	5113140	7407 79 6		386
MTM 2H	/ V2A	5113157	7407 80 0		386
MTM 2K	/ V2A	5113164	7407 80 4		386
MTM 2L	/ V2A	5113195	7407 80 8		387
MTM 2LE	/ V2A	5623489	7407 79 8		387
MTM 2M	/ V2A	5113201	7407 81 2		387
MTM 2N	/ V2A	5113218	7407 81 6		387
MTM 2P	/ St / FS	5455806	7407 81 7		387

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				/pc.	
MTM 2Q	/ V2A	5688624	7407 81 8		387
MTM 3A	/ V2A	5113225	7407 82 0		384
MTM 3B	/ V2A	5113256	7407 82 4		385
MTM 3C	/ V2A	5113263	7407 82 8		385
MTM 3E	/ V2A	5113270	7407 83 2		385
MTM 3F	/ V2A	5417965	7407 83 3		386
MTS-HD S RW1	Pure white/ PC	5898931	6104 81 4		455
				/pc.	
MTU 2	/ St / FS	5113287	7407 83 6		384
MTU 3	/ St / FS	5113294	7407 84 0		384
MTU B	/ St / FS	5861300	7407 04 7		388
MTU ZE	/ St / FS	5113300	7407 84 4		384
NE DSU2 10075	100-175 / St / FS	5245131	7424 84 4		241
NE DSU2 10075	100-175 / St / FS	5245131	7424 84 4		272
NE DSU2 17075	170-245 / St / FS	5245148	7424 84 6		241
NE DSU2 4030	40-70 / St / FS	5245117	7424 84 0		241
NE DSU2 4030	40-70 / St / FS	5245117	7424 84 0		271
NE DSU2 6050	60-110 / St / FS	5245124	7424 84 2		241
NE DSU2 6050	60-110 / St / FS	5245124	7424 84 2		271
NR GESRM2	/ Zn	5355908	7405 41 8		416
NW 250-3 QK	/ St / FS	5432753	7410 54 0		350
NW 250-3 RK	/ St / FS	5432777	7410 55 2		353
NW 350-3 QK	/ St / FS	5432760	7410 54 4		350
NW 350-3 RK	/ St / FS	5432784	7410 55 6		353
				/m	
OKA BA4 3	2400 4/ Al	5099338	7404 22 0		250
				/pc.	
OKA D 200 R	200 800/ St / FS	5245377	7425 02 0		251
OKA D 300	300 800/ St / FS	5093954	7401 99 7		251
OKA D 300 R	300 800/ St / FS	5254744	7425 02 2		251
OKA D 400 R	400 800/ St / FS	5254751	7425 02 4		251
OKA D 500	500 800/ St / FS	5245353	7425 00 6		251
OKA D 500 4	500 400/ St / FS	5245421	7425 06 4		252
OKA D 500 6	500 400/ St / FS	5245445	7425 08 4		252
OKA D 500 9	500 400/ St / FS	5245469	7425 10 2		252
OKA D 500 DAT	500 400/ St / FS	5245407	7425 04 6		252
OKA D 500 R	500 800/ St / FS	5245384	7425 02 6		251
OKA D 500 R9	500 400/ St / FS	5245483	7425 12 2		253
OKA D 600	600 800/ St / FS	5245360	7425 00 8		251
OKA D 600 4	600 400/ St / FS	5245438	7425 06 6		252
OKA D 600 6	600 400/ St / FS	5245452	7425 08 6		252
OKA D 600 9	600 400/ St / FS	5245476	7425 10 4		252
OKA D 600 DAT	600 400/ St / FS	5245414	7425 04 8		252
OKA D 600 R	600 800/ St / FS	5245391	7425 02 8		251
OKA D 600 R9	600 400/ St / FS	5245490	7425 12 4		253
OKA DG4 300	300 800/ St / FS	5094067	7402 04 0		252
OKA DG4 400	400 800/ St / FS	5094081	7402 04 8		252
OKA DG6 400	400 800/ St / FS	5094128	7402 05 6		252
OKA DG9 400	400 800/ St / FS	5094142	7402 06 4		252
OKA DGR9 400	400 800/ St / FS	5094173	7402 06 8		253
OKA FB2 TX	/ Zn	5651574	7424 82 1		249
				/m	
OKA FD	150006/ MGUM	5245100	7424 82 2		250
				/pc.	
OKA NEVE 110	11040-110 / St	5434757	7425 97 0		250
OKA NEVE 150	15040-150 / St	5434764	7425 97 2		250
OKA NEVE 250	25040-250 / St	5434795	7425 97 4		250
OKA RK 200 15	200/ V2A	5245513	7425 30 0		251
OKA RK 300 15	300/ V2A	5245520	7425 31 0		251
OKA RK 400 15	400/ V2A	5245537	7425 32 0		251
OKA RK 500 15	500/ V2A	5245544	7425 33 0		251
OKA RK 600 15	600/ V2A	5245551	7425 34 0		251
OKA2 D 200	200 800/ St / FS	5093510	7401 87 0		251
OKA2 D 400	400 800/ St / FS	5093602	7401 89 8		251
OKA2 DAT 200	200 800/ St / FS	5093640	7401 90 4		251
OKA2 DAT 300	300 800/ St / FS	5093664	7401 91 2		251
OKA2 DAT 400	400 800/ St / FS	5093701	7401 92 0		251
				/m	
OKA2 TW 100	240086,5/ St / FS	5093817	7401 96 0		248
OKA2 TW 110	240096,5/ St / FS	5093824	7401 96 4		248
OKA2 TW 120	2400106,5/ St / FS	5093831	7401 96 8		248
OKA2 TW 130	2400116,5/ St / FS	5093848	7401 97 2		248
OKA2 TW 140	2400126,5/ St / FS	5093879	7401 97 6		248
OKA2 TW 150	2400136,5/ St / FS	5093886	7401 98 0		248
OKA2 TW 30	240016,5/ St / FS	5093893	7401 98 4		248
OKA2 TW 40	240026,5/ St / FS	5093909	7401 98 8		248

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Type listing

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				/m	
OKA2 TW 50	2400 36,5/ St / FS	5093930	7401 99 2		248
OKA2 TW 60	2400 46,5/ St / FS	5093947	7401 99 6		248
OKA2 TW 70	2400 56,5/ St / FS	5093992	7402 00 0		248
OKA2 TW 80	2400 66,5/ St / FS	5094005	7402 00 4		248
OKA2 TW 90	2400 76,5/ St / FS	5094012	7402 00 8		248
				/pc.	
OKA-G A 40140 4	400 201/ St / FS	5243953	7424 32 0		239
OKA-G A 40140 6	400 201/ St / FS	5243960	7424 32 2		239
OKA-G A 40140 9	400 244/ St / FS	5243991	7424 32 4		239
OKA-G A 40140 9	400 244/ St / FS	5243991	7424 32 4		271
OKA-G A 40140R9	400 305/ St / FS	5244004	7424 32 6		240
OKA-G A 40140R9	400 305/ St / FS	5244004	7424 32 6		271
OKA-G A 40240 4	400 201/ St / FS	5244011	7424 34 0		239
OKA-G A 40240 6	400 201/ St / FS	5244028	7424 34 2		239
OKA-G A 40240 9	400 244/ St / FS	5244059	7424 34 4		239
OKA-G A 40240R9	400 305/ St / FS	5244066	7424 34 6		240
				/m	
OKA-G20040140	200 2400/ St / FS	5242925	7424 00 0		236
OKA-G20040140	200 2400/ St / FS	5242925	7424 00 0		270
OKA-G20040140DAT	200 2400/ St / FS	5243298	7424 08 0		236
OKA-G20040140R	200 2400/ St / FS	5243113	7424 04 0		236
				/pc.	
OKA-G20040150ES200	40-150 / St / FS	5243816	7424 28 0		249
OKA-G20040150ES200	40-150 / St / FS	5243816	7424 28 0		272
OKA-G20040150ES200	40-150 / St / FS	5243816	7424 28 0		274
OKA-G20040150FBI200	40-150 / St / FS	5651291	7423 95 0		250
OKA-G20040150FBI200	40-150 / St / FS	5651420	7423 97 0		249
				/m	
OKA-G20040240	200 2400/ St / FS	5243007	7424 02 0		236
OKA-G20040240DAT	200 2400/ St / FS	5243366	7424 10 0		237
				/pc.	
OKA-G20040240ES200	40-240 / St / FS	5243885	7424 30 0		249
OKA-G20040240FBI200	40-240 / St / FS	5651345	7423 96 0		250
OKA-G20040240FBI200	40-240 / St / FS	5651482	7423 98 0		249
				/m	
OKA-G20040240R	200 2400/ St / FS	5243229	7424 06 0		236
OKA-G30040140	300 2400/ St / FS	5242932	7424 00 2		270
OKA-G30040140	300 2400/ St / FS	5242932	7424 00 2		236
OKA-G30040140D4	300 2400/ St / FS	5243458	7424 12 0		237
OKA-G30040140DAT	300 2400/ St / FS	5243304	7424 08 2		236
OKA-G30040140R	300 2400/ St / FS	5243120	7424 04 2		236
				/pc.	
OKA-G30040150ES300	40-150 / St / FS	5243823	7424 28 2		249
OKA-G30040150ES300	40-150 / St / FS	5243823	7424 28 2		272
OKA-G30040150ES300	40-150 / St / FS	5243823	7424 28 2		274
OKA-G30040150FBI300	40-150 / St / FS	5651307	7423 95 2		250
OKA-G30040150FBI300	40-150 / St / FS	5651581	7423 97 2		249
				/m	
OKA-G30040240	300 2400/ St / FS	5243045	7424 02 2		236
OKA-G30040240D4	300 2400/ St / FS	5243519	7424 14 0		237
OKA-G30040240DAT	300 2400/ St / FS	5243397	7424 10 2		237
				/pc.	
OKA-G30040240ES300	40-240 / St / FS	5243892	7424 30 2		249
OKA-G30040240FBI300	40-240 / St / FS	5651352	7423 96 2		250
OKA-G30040240FBI300	40-240 / St / FS	5651512	7423 98 2		249
				/m	
OKA-G30040240R	300 2400/ St / FS	5243236	7424 06 2		236
OKA-G40040140	400 2400/ St / FS	5242949	7424 00 4		270
OKA-G40040140	400 2400/ St / FS	5242949	7424 00 4		236
OKA-G40040140D4	400 2400/ St / FS	5243465	7424 12 2		237
OKA-G40040140D6	400 2400/ St / FS	5243571	7424 16 2		237
OKA-G40040140D9	400 2400/ St / FS	5243656	7424 20 0		238
OKA-G40040140DAT	400 2400/ St / FS	5243335	7424 08 4		236
OKA-G40040140DR9	400 2400/ St / FS	5243717	7424 24 0		238
OKA-G40040140R	400 2400/ St / FS	5243168	7424 04 4		236
				/pc.	
OKA-G40040150ES400	40-150 / St / FS	5243830	7424 28 4		249
OKA-G40040150ES400	40-150 / St / FS	5243830	7424 28 4		272
OKA-G40040150ES400	40-150 / St / FS	5243830	7424 28 4		274
OKA-G40040150FBI400	40-150 / St / FS	5651314	7423 95 4		250
OKA-G40040150FBI400	40-150 / St / FS	5651451	7423 97 4		249
				/m	
OKA-G40040240	400 2400/ St / FS	5243052	7424 02 4		236
OKA-G40040240D4	400 2400/ St / FS	5243526	7424 14 2		237
OKA-G40040240D6	400 2400/ St / FS	5243601	7424 18 2		237
OKA-G40040240D9	400 2400/ St / FS	5243687	7424 22 0		238
OKA-G40040240DAT	400 2400/ St / FS	5243403	7424 10 4		237
OKA-G40040240DR9	400 2400/ St / FS	5243762	7424 26 0		238
				/pc.	
OKA-G40040240ES400	40-240 / St / FS	5243908	7424 30 4		249
OKA-G40040240FBI400	40-240 / St / FS	5651369	7423 96 4		250
OKA-G40040240FBI400	40-240 / St / FS	5651529	7423 98 4		249
				/m	
OKA-G40040240R	400 2400/ St / FS	5243243	7424 06 4		236
OKA-G50040140	500 2400/ St / FS	5242987	7424 00 6		270

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
				/m	
OKA-G50040140	500 2400/ St / FS	5242987	7424 00 6		236
OKA-G50040140D4	500 2400/ St / FS	5243472	7424 12 4		237
OKA-G50040140D6	500 2400/ St / FS	5243588	7424 16 4		237
OKA-G50040140D9	500 2400/ St / FS	5243663	7424 20 2		238
OKA-G50040140DAT	500 2400/ St / FS	5243342	7424 08 6		236
OKA-G50040140DR9	500 2400/ St / FS	5243724	7424 24 2		238
OKA-G50040140R	500 2400/ St / FS	5243175	7424 04 6		236
				/pc.	
OKA-G50040150ES500	40-150 / St / FS	5243847	7424 28 6		249
OKA-G50040150ES500	40-150 / St / FS	5243847	7424 28 6		272
OKA-G50040150ES500	40-150 / St / FS	5243847	7424 28 6		274
OKA-G50040150FBI500	40-150 / St / FS	5651321	7423 95 6		250
OKA-G50040150FBI500	40-150 / St / FS	5651468	7423 97 6		249
				/m	
OKA-G50040240	500 2400/ St / FS	5243069	7424 02 6		236
OKA-G50040240D4	500 2400/ St / FS	5243533	7424 14 4		237
OKA-G50040240D6	500 2400/ St / FS	5243632	7424 18 4		237
OKA-G50040240D9	500 2400/ St / FS	5243694	7424 22 2		238
OKA-G50040240DAT	500 2400/ St / FS	5243410	7424 10 6		237
OKA-G50040240DR9	500 2400/ St / FS	5243779	7424 26 2		238
				/pc.	
OKA-G50040240ES500	40-240 / St / FS	5243939	7424 30 6		249
OKA-G50040240FBI500	40-240 / St / FS	5651406	7423 96 6		250
OKA-G50040240FBI500	40-240 / St / FS	5651536	7423 98 6		249
				/m	
OKA-G50040240R	500 2400/ St / FS	5243274	7424 06 6		236
OKA-G60040140	600 2400/ St / FS	5242994	7424 00 8		270
OKA-G60040140	600 2400/ St / FS	5242994	7424 00 8		236
OKA-G60040140D4	600 2400/ St / FS	5243489	7424 12 6		237
OKA-G60040140D6	600 2400/ St / FS	5243595	7424 16 6		237
OKA-G60040140D9	600 2400/ St / FS	5243670	7424 20 4		238
OKA-G60040140DAT	600 2400/ St / FS	5243359	7424 08 8		236
OKA-G60040140DR9	600 2400/ St / FS	5243755	7424 24 6		238
OKA-G60040140R	600 2400/ St / FS	5243182	7424 04 8		236
				/pc.	
OKA-G60040150ES600	40-150 / St / FS	5243878	7424 28 8		249
OKA-G60040150ES600	40-150 / St / FS	5243878	7424 28 8		272
OKA-G60040150ES600	40-150 / St / FS	5243878	7424 28 8		274
OKA-G60040150FBI600	40-150 / St / FS	5651338	7423 95 8		250
OKA-G60040150FBI600	40-150 / St / FS	5651475	7423 97 8		249
				/m	
OKA-G60040240	600 2400/ St / FS	5243106	7424 02 8		236
OKA-G60040240D4	600 2400/ St / FS	5243540	7424 14 6		237
OKA-G60040240D6	600 2400/ St / FS	5243649	7424 18 6		237
OKA-G60040240D9	600 2400/ St / FS	5243700	7424 22 4		238
OKA-G60040240DAT	600 2400/ St / FS	5243427	7424 10 8		237
OKA-G60040240DR9	600 2400/ St / FS	5243786	7424 26 4		238
				/pc.	
OKA-G60040240ES600	40-240 / St / FS	5243946	7424 30 8		249
OKA-G60040240FBI600	40-240 / St / FS	5651413	7423 96 8		250
OKA-G60040240FBI600	40-240 / St / FS	5651543	7423 98 8		249
				/m	
OKA-G60040240R	600 2400/ St / FS	5243281	7424 06 8		236
				/pc.	
OKA-W A 10050 4	400 201/ St / FS	5245216	7424 92 0		246
OKA-W A 10050 6	400 201/ St / FS	5245223	7424 92 2		246
OKA-W A 10050 9 400	100-150 / St / FS	5245230	7424 92 4		247
OKA-W A 10050R9	400 305/ St / FS	5245247	7424 92 6		247
OKA-W A 4030 9	400 244/ St / FS	5245155	7424 88 4		246
OKA-W A 4030 9	400 244/ St / FS	5245155	7424 88 4		274
OKA-W A 4030R9	400 305/ St / FS	5245162	7424 88 6		247
OKA-W A 4030R9	400 305/ St / FS	5245162	7424 88 6		274
OKA-W A 6050 4	400 201/ St / FS	5245179	7424 90 0		246
OKA-W A 6050 6	400 201/ St / FS	5245186	7424 90 2		246
OKA-W A 6050 9	400 244/ St / FS	5245193	7424 90 4		246
OKA-W A 6050R9	400 305/ St / FS	5245209	7424 90 6		247
				/m	
OKA-W20010050	200 2400/ St / FS	5244264	7424 44 0		242
OKA-W20010050DAT	200 2400/ St / FS	5244622	7424 56 0		243
OKA-W20010050R	200 2400/ St / FS	5244479	7424 50 0		243
OKA-W2004030	200 2400/ St / FS	5244127	7424 40 0		242
OKA-W2004030	200 2400/ St / FS	5244127	7424 40 0		273
OKA-W2004030DAT	200 2400/ St / FS	5244523	7424 52 0		243
OKA-W2004030R	200 2400/ St / FS	5244356	7424 46 0		242
OKA-W2006050	200 2400/ St / FS	5244196	7424 42 0		242
OKA-W2006050DAT	200 2400/ St / FS	5244578	7424 54 0		243
OKA-W2006050R	200 2400/ St / FS	5244424	7424 48 0		242
OKA-W30010050	300 2400/ St / FS	5244295	7424 44 2		242
OKA-W30010050D4	300 2400/ St / FS	5244714	7424 62 0		244
OKA-W30010050DAT	300 2400/ St / FS	5244639	7424 56 2		243
OKA-W30010050R	300 2400/ St / FS	5244486	7424 50 2		243
OKA-W3004030	300 2400/ St / FS	5244134	7424 40 2		273
OKA-W3004030	300 2400/ St / FS	5244134	7424 40 2		242
OKA-W3004030DAT	300 2400/ St / FS	5244530	7424 52 2		243
OKA-W3004030R	300 2400/ St / FS	5244363	7424 46 2		242
OKA-W3006050	300 2400/ St / FS	5244202	7424 42 2		242

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				/m	
OKA-W3006050D4	3002400/ St / FS	5244677	7424 60 0		244
OKA-W3006050DAT	3002400/ St / FS	5244585	7424 54 2		243
OKA-W3006050R	3002400/ St / FS	5244431	7424 48 2		242
OKA-W40010050	4002400/ St / FS	5244301	7424 44 4		242
OKA-W40010050D4	4002400/ St / FS	5244721	7424 62 2		244
OKA-W40010050D6	4002400/ St / FS	5244783	7424 68 2		244
OKA-W40010050D9	4002400/ St / FS	5244912	7424 74 0		245
OKA-W40010050DAT	4002400/ St / FS	5244646	7424 56 4		243
OKA-W40010050DR9	4002400/ St / FS	5245049	7424 80 0		245
OKA-W40010050R	4002400/ St / FS	5244493	7424 50 4		243
OKA-W4004030	4002400/ St / FS	5244141	7424 40 4		273
OKA-W4004030	4002400/ St / FS	5244141	7424 40 4		242
OKA-W4004030D9	4002400/ St / FS	5244837	7424 70 0		244
OKA-W4004030DAT	4002400/ St / FS	5244547	7424 52 4		243
OKA-W4004030DR9	4002400/ St / FS	5244967	7424 76 0		245
OKA-W4004030R	4002400/ St / FS	5244370	7424 46 4		242
OKA-W4006050	4002400/ St / FS	5244233	7424 42 4		242
OKA-W4006050D4	4002400/ St / FS	5244684	7424 60 2		244
OKA-W4006050D6	4002400/ St / FS	5244752	7424 66 2		244
OKA-W4006050D9	4002400/ St / FS	5244868	7424 72 0		245
OKA-W4006050DAT	4002400/ St / FS	5244592	7424 54 4		243
OKA-W4006050DR9	4002400/ St / FS	5245018	7424 78 0		245
OKA-W4006050R	4002400/ St / FS	5244448	7424 48 4		242
OKA-W50010050	5002400/ St / FS	5244318	7424 44 6		242
OKA-W50010050D4	5002400/ St / FS	5244738	7424 62 4		244
OKA-W50010050D6	5002400/ St / FS	5244790	7424 68 4		244
OKA-W50010050D9	5002400/ St / FS	5244929	7424 74 2		245
OKA-W50010050DAT	5002400/ St / FS	5244653	7424 56 6		243
OKA-W50010050DR9	5002400/ St / FS	5245070	7424 80 2		245
OKA-W50010050R	5002400/ St / FS	5244509	7424 50 6		243
OKA-W5004030	5002400/ St / FS	5244172	7424 40 6		273
OKA-W5004030	5002400/ St / FS	5244172	7424 40 6		242
OKA-W5004030D9	5002400/ St / FS	5244844	7424 70 2		244
OKA-W5004030DAT	5002400/ St / FS	5244554	7424 52 6		243
OKA-W5004030DR9	5002400/ St / FS	5244974	7424 76 2		245
OKA-W5004030R	5002400/ St / FS	5244387	7424 46 6		242
OKA-W5006050	5002400/ St / FS	5244240	7424 42 6		242
OKA-W5006050D4	5002400/ St / FS	5244691	7424 60 4		244
OKA-W5006050D6	5002400/ St / FS	5244769	7424 66 4		244
OKA-W5006050D9	5002400/ St / FS	5244899	7424 72 2		245
OKA-W5006050DAT	5002400/ St / FS	5244608	7424 54 6		243
OKA-W5006050DR9	5002400/ St / FS	5245025	7424 78 2		245
OKA-W5006050R	5002400/ St / FS	5244455	7424 48 6		242
OKA-W60010050	6002400/ St / FS	5244325	7424 45 8		242
OKA-W60010050D4	6002400/ St / FS	5244745	7424 62 6		244
OKA-W60010050D6	6002400/ St / FS	5244806	7424 68 6		244
OKA-W60010050D9	6002400/ St / FS	5244950	7424 74 4		245
OKA-W60010050DAT	6002400/ St / FS	5244660	7424 56 8		243
OKA-W60010050DR9	6002400/ St / FS	5245087	7424 80 4		245
OKA-W60010050R	6002400/ St / FS	5244516	7424 50 8		243
OKA-W6004030	6002400/ St / FS	5244189	7424 40 8		273
OKA-W6004030	6002400/ St / FS	5244189	7424 40 8		242
OKA-W6004030D9	6002400/ St / FS	5244851	7424 70 4		244
OKA-W6004030DAT	6002400/ St / FS	5244561	7424 52 8		243
OKA-W6004030DR9	6002400/ St / FS	5244981	7424 76 4		245
OKA-W6004030R	6002400/ St / FS	5244417	7424 46 8		242
OKA-W6006050	6002400/ St / FS	5244257	7424 42 8		242
OKA-W6006050D4	6002400/ St / FS	5244707	7424 60 6		244
OKA-W6006050D6	6002400/ St / FS	5244776	7424 66 6		244
OKA-W6006050D9	6002400/ St / FS	5244905	7424 72 4		245
OKA-W6006050DAT	6002400/ St / FS	5244615	7424 54 8		243
OKA-W6006050DR9	6002400/ St / FS	5245032	7424 78 4		245
OKA-W6006050R	6002400/ St / FS	5244462	7424 48 8		242
				/pc.	
OKB AE 25085 ON	250422/ St	5845980	7403 83 1		256
OKB BS BL	/ St / FS	5862116	7403 88 3		259
OKB BS E	/ St / FS	5862109	7403 88 1		259
OKB DSD 250	/ St / FS	5699637	7403 84 5		258
				/m	
OKB E 25085 ON	2102000/ St	5845942	7403 81 1		256
				/pc.	
OKB EP 1000	1000/ St / FS	5862123	7403 89 5		259
OKB ES 25085	25085-125 / St / FS	5699569	7403 82 0		256
OKB IE 25085 ON	250421/ St	5845973	7403 82 6		256
OKB IT	/ St / FS	5699699	7403 85 0		258
OKB TS 25085 ON	2501000/ St	5845997	7403 83 6		257
OKB TW 85240	240/ St / FS	5762768	7403 84 1		258
				/m	
OKB U 25085 BD	2502000/ St / FS	5862079	7403 81 8		256
OKB U 25085 BLON	2502000/ St	5845935	7403 81 6		256
				/pc.	
OKB V 210	/ St / FS	5699712	7403 86 0		259
OKB V 250	/ St / FS	5699705	7403 85 5		258
OKB WD 25085	250300/ St / FS	5862130	7403 89 0		257

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PF S		5919247	7407 11 1		325
PF S		5919247	7407 11 1		357
PF S		5919247	7407 11 1		370
RD R4 NK	214	5919193	7407 10 1		356
RD R4 NK	214	5919193	7407 10 1		370
RD R7 NK	274	5919209	7407 10 2		356
RD R7 NK	274	5919209	7407 10 2		370
RD R9 NK	304	5919216	7407 10 3		356
RD R9 NK	304	5919216	7407 10 3		370
RD TUK2		5919254	7407 09 7		325
RD TUK2		5919254	7407 09 7		357
RD TUK2		5919254	7407 09 7		370
				/pc.	
RK M2 10	324288/ CuZn	5105640	7405 84 4		340
RK M2 15	324288/ CuZn	5105657	7405 84 8		340
RK M2 20	324288/ CuZn	5105664	7405 85 2		340
RK M2 25	324288/ CuZn	5105695	7405 85 6		340
RK M3 10	424388/ CuZn	5105725	7405 86 8		340
RK M3 15	424388/ CuZn	5105756	7405 87 2		340
RK M3 20	424388/ CuZn	5105763	7405 87 6		340
RK M3 25	424388/ CuZn	5105770	7405 88 0		340
RK NEV2 110	110/ St / G	5891215	7405 81 5		355
RK NEV2 110	110/ St / G	5891215	7405 81 5		369
RK NEV2 110	110/ St / G	5891215	7405 81 5		258
RK NEV2 150	150/ St / G	5891222	7405 81 6		355
RK NEV2 150	150/ St / G	5891222	7405 81 6		369
RK NEV2 150	150/ St / G	5891222	7405 81 6		258
RK NEV2 190	190/ St / G	5891239	7405 81 7		355
RK NEV2 190	190/ St / G	5891239	7405 81 7		369
RK NEV2 190	190/ St / G	5891239	7405 81 7		258
RK NEV2 230	230/ St / G	5891246	7405 81 8		355
RK NEV2 230	230/ St / G	5891246	7405 81 8		369
RK NEV2 230	230/ St / G	5891246	7405 81 8		258
RK NEV2 270	270/ St / G	5891253	7405 81 9		355
RK NEV2 270	270/ St / G	5891253	7405 81 9		369
RK NEV2 270	270/ St / G	5891253	7405 81 9		258
RK NEV2 70	70/ St / G	5891185	7405 81 4		258
				/pc.	
RK SL1 V2 20	324288/ V2A	5105824	7405 89 2		362
RK SL1 V2 25	324288/ V2A	5105831	7405 89 6		362
RK SL1 V2 30	324288/ V2A	5105848	7405 90 0		362
RK SL1 V2 40	324288/ V2A	5105886	7405 90 8		362
RK SL1 V3 20	424388/ V2A	5105893	7405 91 2		362
RK SL1 V3 25	424388/ V2A	5105909	7405 91 6		362
RK SL1 V3 30	424388/ V2A	5105930	7405 92 0		362
RK SL1 V3 40	424388/ V2A	5105954	7405 92 8		362
RK SL2 V2 20	324288/ V2A	5105961	7405 93 2		362
RK SL2 V2 25	324288/ V2A	5105992	7405 93 6		362
RK SL2 V2 30	324288/ V2A	5106005	7405 94 0		362
RK SL2 V2 40	324288/ V2A	5106029	7405 94 8		362
RK SL2 V3 20	424388/ V2A	5106050	7405 95 2		362
RK SL2 V3 25	424388/ V2A	5106067	7405 95 6		362
RK SL2 V3 30	424388/ V2A	5106074	7405 96 0		362
RK SL2 V3 40	424388/ V2A	5106111	7405 96 8		362
RK V2 10	324288/ V2A	5106258	7406 00 0		340
RK V2 15	324288/ V2A	5106265	7406 00 4		340
RK V2 20	324288/ V2A	5106302	7406 00 8		340
RK V2 25	324288/ V2A	5106319	7406 01 2		340
RK V3 10	424388/ V2A	5106388	7406 02 8		340
RK V3 15	424388/ V2A	5106425	7406 03 2		340
RK V3 20	424388/ V2A	5106432	7406 03 6		340
RK V3 25	424388/ V2A	5106449	7406 04 0		340
RKF2 SL1 V2 20	324288/ V2A	5869818	7409 48 2		362
RKF2 SL1 V2 25	324288/ V2A	5869825	7409 48 4		362
RKF2 SL1 V2 30	324288/ V2A	5869863	7409 48 6		362
RKF2 SL1 V2 40	324288/ V2A	5869887	7409 49 0		362
RKF2 SL1 V3 20	424388/ V2A	5869924	7409 50 2		362
RKF2 SL1 V3 25	424388/ V2A	5869931	7409 50 4		362
RKF2 SL1 V3 30	424388/ V2A	5869948	7409 50 6		362
RKF2 SL1 V3 40	424388/ V2A	5869993	7409 51 0		362
RKF2 SL2 V2 20	324288/ V2A	5870005	7409 52 2		363
RKF2 SL2 V2 25	324288/ V2A	5870043	7409 52 4		363
RKF2 SL2 V2 30	324288/ V2A	5870050	7409 52 6		363
RKF2 SL2 V2 40	324288/ V2A	5870104	7409 53 0		363
RKF2 SL2 V3 20	424388/ V2A	5870111	7409 54 2		363
RKF2 SL2 V3 25	424388/ V2A	5870128	7409 54 4		363
RKF2 SL2 V3 30	424388/ V2A	5870166	7409 54 6		363
RKF2 SL2 V3 40	424388/ V2A	5870180	7409 55 0		363
RKF3 V2 10	324288/ V2A	5869269	7409 40 2		341

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RKF3 V2 15	324288/ V2A	5869276	7409 40 4		341
RKF3 V2 20	324288/ V2A	5869283	7409 40 6		341
RKF3 V2 25	324288/ V2A	5869320	7409 40 8		341
RKF3 V3 10	424388/ V2A	5869344	7409 41 2		341
RKF3 V3 15	424388/ V2A	5869382	7409 41 4		341
RKF3 V3 20	424388/ V2A	5869399	7409 41 6		341
RKF3 V3 25	424388/ V2A	5869405	7409 41 8		341
RKFN2 4 VMSL1N15	100/ V2A	5869160	7409 38 2		367
RKFN2 4 VMSL1N20	105/ V2A	5869207	7409 38 4		367
RKFN2 4 VS 20	105/ V2A	5869023	7409 36 2		344
RKFN2 4 VS 25	110/ V2A	5869030	7409 36 4		344
RKFN2 9 VMSL1N16	100/ V2A	5869214	7409 38 8		367
RKFN2 9 VMSL1N21	105/ V2A	5869221	7409 39 0		367
RKFN2 9 VS 20	105/ V2A	5869047	7409 36 8		344
RKFN2 9 VS 25	110/ V2A	5869085	7409 37 0		344
RKFN2 UZD3 4VS20	90/ V2A	5869092	7409 37 2		349
RKFN2 UZD3 4VS25	95/ V2A	5869108	7409 37 4		349
RKFN2UZD3 9VS20	90/ V2A	5869146	7409 37 8		349
RKFN2UZD3 9VS25	95/ V2A	5869153	7409 38 0		349
RKFR2 4 SL2V2 20	110/ V2A	5869696	7409 46 2		365
RKFR2 4 SL2V2 25	114/ V2A	5869702	7409 46 4		365
RKFR2 4 V20	110/ V2A	5869450	7409 42 2		346
RKFR2 4 V25	110/ V2A	5869467	7409 42 4		346
RKFR2 7 SL2V2 20	110/ V2A	5869740	7409 46 6		365
RKFR2 7 SL2V2 25	114/ V2A	5869757	7409 46 8		365
RKFR2 7 V20	110/ V2A	5869504	7409 42 6		346
RKFR2 7 V25	110/ V2A	5869511	7409 42 8		346
RKFR2 9 SL2V2 20	110/ V2A	5869764	7409 47 0		365
RKFR2 9 SL2V2 25	114/ V2A	5869801	7409 47 2		365
RKFR2 9 V20	110/ V2A	5869528	7409 43 0		347
RKFR2 9 V25	110/ V2A	5869566	7409 43 2		347
RKFRN2UZD3R4VS20	94/ V2A	5869573	7409 44 2		352
RKFRN2UZD3R4VS25	94/ V2A	5869580	7409 44 4		352
RKFRN2UZD3R7VS20	94/ V2A	5869627	7409 44 6		353
RKFRN2UZD3R7VS25	94/ V2A	5869634	7409 44 8		353
RKFRN2UZD3R9VS20	94/ V2A	5869641	7409 45 0		353
RKFRN2UZD3R9VS25	94/ V2A	5869689	7409 45 2		353
RKN2 4 MS 20	100/ CuZn	5867340	7409 00 2		343
RKN2 4 MS 25	105/ CuZn	5867425	7409 00 4		343
RKN2 4 VMSL1N 15	100/ V2A	5867463	7409 00 8		367
RKN2 4 VMSL1N 20	105/ V2A	5867524	7409 01 0		367
RKN2 4 VS 20	100/ V2A	5867531	7409 01 4		343
RKN2 4 VS 25	105/ V2A	5867548	7409 01 6		343
RKN2 9 MS 20	100/ CuZn	5867593	7409 02 2		343
RKN2 9 MS 25	105/ CuZn	5867647	7409 02 4		343
RKN2 9 VMSL1N 16	100/ V2A	5867654	7409 02 8		367
RKN2 9 VMSL1N 21	105/ V2A	5867722	7409 03 0		367
RKN2 9 VS 20	100/ V2A	5867777	7409 04 4		343
RKN2 9 VS 25	105/ V2A	5867821	7409 04 6		343
RKN2 UZD3 4MS20	90/ CuZn	5867838	7409 05 2		348
RKN2 UZD3 4MS25	95/ CuZn	5867845	7409 05 4		348
RKN2 UZD3 4VS20	90/ V2A	5867883	7409 05 8		348
RKN2 UZD3 4VS25	95/ V2A	5867906	7409 06 0		348
RKN2 UZD3 9MS20	90/ CuZn	5867944	7409 06 2		348
RKN2 UZD3 9MS25	95/ CuZn	5868002	7409 06 4		348
RKN2 UZD3 9VS20	90/ V2A	5868088	7409 06 6		348
RKN2 UZD3 9VS25	95/ V2A	5868125	7409 06 8		348
RKR2 4M 20	105/ CuZn	5868187	7409 08 2		344
RKR2 4M 25	105/ CuZn	5868194	7409 08 4		344
RKR2 4SL2 V2 20	105/ V2A	5868132	7409 07 2		365
RKR2 4SL2 V2 25	109/ V2A	5868149	7409 07 4		365
RKR2 4V 20	105/ V2A	5868200	7409 08 8		344
RKR2 4V 25	105/ V2A	5868248	7409 09 0		344
RKR2 7M 20	105/ CuZn	5868309	7409 10 2		345
RKR2 7M 25	105/ CuZn	5868316	7409 10 4		345
RKR2 7SL2 V2 20	105/ V2A	5868255	7409 09 2		365
RKR2 7SL2 V2 25	109/ V2A	5868262	7409 09 4		365
RKR2 7V 20	105/ V2A	5868323	7409 10 8		345
RKR2 7V 25	105/ V2A	5868361	7409 11 0		345
RKR2 9M 20	105/ CuZn	5868422	7409 12 2		345
RKR2 9M 25	105/ CuZn	5868439	7409 12 4		345
RKR2 9SL2 V2 20	105/ V2A	5868378	7409 11 2		365
RKR2 9SL2 V2 25	109/ V2A	5868385	7409 11 4		365
RKR2 9V 20	105/ V2A	5868446	7409 12 8		345
RKR2 9V 25	105/ V2A	5868484	7409 13 0		345
RKRN2UZD3R4MS20	94/ CuZn	5868491	7409 13 2		350
RKRN2UZD3R4MS25	94/ CuZn	5868507	7409 13 4		350
RKRN2UZD3R4VS20	94/ V2A	5868545	7409 13 8		350
RKRN2UZD3R4VS25	94/ V2A	5868552	7409 14 0		350
RKRN2UZD3R7MS20	94/ CuZn	5868569	7409 14 2		351
RKRN2UZD3R7MS25	94/ CuZn	5868606	7409 14 4		351
RKRN2UZD3R7VS20	94/ V2A	5868613	7409 14 8		350
RKRN2UZD3R7VS25	94/ V2A	5868620	7409 15 0		350
RKRN2UZD3R9MS20	94/ CuZn	5868668	7409 15 2		351
RKRN2UZD3R9MS25	94/ CuZn	5868675	7409 15 4		351
RKRN2UZD3R9VS20	94/ V2A	5868729	7409 15 8		351
RKRN2UZD3R9VS25	94/ V2A	5868743	7409 16 0		351
				/pc.	
RKS 2M2 15	324288/ CuZn	5108764	7406 53 8		340
RKS 2M2 20	324288/ CuZn	5108771	7406 54 2		340
RKS 2M2 25	324288/ CuZn	5108788	7406 54 6		340
RKS 2V2 15	324288/ V2A	5108795	7406 55 0		340
RKS 2V2 20	324288/ V2A	5108801	7406 55 4		340
RKS 2V2 25	324288/ V2A	5108818	7406 55 8		340
RKS M3 15	424388/ CuZn	5108634	7406 50 2		341
RKS M3 20	424388/ CuZn	5108641	7406 50 6		341
RKS M3 25	424388/ CuZn	5108658	7406 51 0		341
RKS V3 15	424388/ V2A	5108719	7406 52 6		341
RKS V3 20	424388/ V2A	5108726	7406 53 0		341
RKS V3 25	424388/ V2A	5108757	7406 53 4		341
RKS2 R4 M20	110/ CuZn	5867357	7409 25 2		345
RKS2 R4 M25	110/ CuZn	5867364	7409 25 4		345
RKS2 R4 V20	110/ V2A	5867395	7409 25 8		345
RKS2 R4 V25	110/ V2A	5867401	7409 26 0		345
RKS2 R7 M20	110/ CuZn	5867418	7409 26 2		346
RKS2 R7 M25	110/ CuZn	5867456	7409 26 4		346
RKS2 R7 V20	110/ V2A	5867470	7409 26 8		346
RKS2 R7 V25	110/ V2A	5867487	7409 27 0		346
RKS2 R9 M20	110/ CuZn	5867517	7409 27 2		346
RKS2 R9 M25	110/ CuZn	5867579	7409 27 4		346
RKS2 R9 V20	110/ V2A	5867586	7409 27 8		346
RKS2 R9 V25	110/ V2A	5867609	7409 28 0		346
RKSN2 4 MS 20	105/ CuZn	5867104	7409 20 2		343
RKSN2 4 MS 25	110/ CuZn	5867111	7409 20 4		343
RKSN2 4 VS 20	105/ V2A	5867128	7409 20 8		343
RKSN2 4 VS 25	110/ V2A	5867166	7409 21 0		343
RKSN2 9 MS 20	105/ CuZn	5867173	7409 21 2		344
RKSN2 9 MS 25	110/ CuZn	5867180	7409 21 4		344
RKSN2 9 VS 20	105/ V2A	5867227	7409 21 8		344
RKSN2 9 VS 25	110/ V2A	5867234	7409 22 0		344
RKSN2 UZD3 4MS20	90/ CuZn	5867241	7409 22 2		349
RKSN2 UZD3 4MS25	95/ CuZn	5867258	7409 22 4		349
RKSN2 UZD3 4VS20	90/ V2A	5867265	7409 22 8		348
RKSN2 UZD3 4VS25	95/ V2A	5867272	7409 23 0		348
RKSN2 UZD3 9MS20	90/ CuZn	5867289	7409 23 2		349
RKSN2 UZD3 9MS25	95/ CuZn	5867296	7409 23 4		349
RKSN2 UZD3 9VS20	90/ V2A	5867302	7409 23 8		349
RKSN2 UZD3 9VS25	95/ V2A	5867333	7409 24 0		349
RKSRN2UZD3R4MS20	94/ CuZn	5867630	7409 28 2		351
RKSRN2UZD3R4MS25	94/ CuZn	5867661	7409 28 4		351
RKSRN2UZD3R4VS20	94/ V2A	5867678	7409 28 8		351
RKSRN2UZD3R4VS25	94/ V2A	5867685	7409 29 0		351
RKSRN2UZD3R7MS20	94/ CuZn	5867692	7409 29 2		352
RKSRN2UZD3R7MS25	94/ CuZn	5867708	7409 29 4		352
RKSRN2UZD3R7VS20	94/ V2A	5867715	7409 29 8		352
RKSRN2UZD3R7VS25	94/ V2A	5867739	7409 30 0		352
RKSRN2UZD3R9MS20	94/ CuZn	5867746	7409 30 2		352
RKSRN2UZD3R9MS25	94/ CuZn	5867753	7409 30 4		352
RKSRN2UZD3R9VS20	94/ V2A	5867760	7409 30 8		352
RKSRN2UZD3R9VS25	94/ V2A	5867784	7409 31 0		352
				/m	
S2 19028	80110/ St / FS	5089254	7400 30 0		218
S2 19038	80110/ St / FS	5089261	7400 30 4		219
S2 19048	80110/ St / FS	5089278	7400 30 8		220
S2 25028	110140/ St / FS	5089285	7400 31 2		218
S2 25038	110140/ St / FS	5089315	7400 31 6		219
S2 25048	110140/ St / FS	5089322	7400 32 0		220
S3 25028	9070/ St / FS	5089339	7400 32 4		218
S3 25038	9070/ St / FS	5089346	7400 32 8		219
S3 25048	9070/ St / FS	5089377	7400 33 2		220
S3 35028	120110/ St / FS	5089384	7400 33 6		218
S3 35038	120110/ St / FS	5089391	7400 34 0		219
S3 35048	120110/ St / FS	5089407	7400 34 4		220
				/pc.	
S990-AF1 RW	Pure white/ PC	5120957	6107 00 2		398
S990-AF3 RW	Pure white/ PC	5121244	6107 20 2		398
SAK 1019	Grey-beige/ PA	5113683	7407 98 4		354

Always indicate the item number when ordering.

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Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
				/pc.	
SAK 7011	Iron grey/ PA	5113645	7407 97 6		354
SAK 9011	Graphite black/ PA	5113676	7407 98 0		354
SAK MS	/ CuZn	5113706	7407 99 2		354
SAK V2A	/ V2A	5113737	7407 99 6		354
SE UZD3		5431886	7410 16 0		231
				/m	
SE2 19027	1902400/ St / FS	5098515	7403 90 0		288
SE2 19037	1902400/ St / FS	5098522	7403 90 4		290
SE2 19047	1902400/ St / FS	5098553	7403 90 8		292
SE2 25027	2502400/ St / FS	5098560	7403 91 2		288
SE2 25037	2502400/ St / FS	5098577	7403 91 6		290
SE2 25047	2502400/ St / FS	5098584	7403 92 0		292
SE3 19037	1902400/ St / FS	5098614	7403 92 2		290
SE3 19047	1902400/ St / FS	5098621	7403 92 4		292
SE3 25027	2502400/ St / FS	5098638	7403 92 8		288
SE3 25037	2502400/ St / FS	5098645	7403 93 2		290
SE3 25047	2502400/ St / FS	5098676	7403 93 6		292
SEG2 19027	1902400/ St / FS	5098683	7403 94 0		288
SEG2 19037	1902400/ St / FS	5098690	7403 94 4		290
SEG2 19047	1902400/ St / FS	5098706	7403 94 8		292
SEG2 25027	2502400/ St / FS	5098737	7403 95 2		288
SEG2 25037	2502400/ St / FS	5098744	7403 95 6		290
SEG2 25047	2502400/ St / FS	5098751	7403 96 0		292
SEG3 19037	1902400/ St / FS	5098768	7403 96 4		290
SEG3 19047	1902400/ St / FS	5098799	7403 96 8		292
SEG3 25027	2502400/ St / FS	5098805	7403 97 2		288
SEG3 25037	2502400/ St / FS	5098812	7403 97 6		290
				/pc.	
SES 19027	19027/ St / FS	5098829	7403 98 0		218
SES 19027	19027/ St / FS	5098829	7403 98 0		288
SES 19037	19037/ St / FS	5098850	7403 98 4		219
SES 19037	19037/ St / FS	5098850	7403 98 4		290
SES 19047	19048/ St / FS	5098867	7403 98 8		220
SES 19047	19048/ St / FS	5098867	7403 98 8		292
SES 25027	25027/ St / FS	5098874	7404 00 2		218
SES 25027	25027/ St / FS	5098874	7404 00 2		288
SES 25037	25037/ St / FS	5098881	7404 00 6		219
SES 25037	25037/ St / FS	5098881	7404 00 6		290
SES 25047	25048/ St / FS	5098911	7404 01 0		220
SES 25047	25048/ St / FS	5098911	7404 01 0		292
SES 35027	35027/ St / FS	5098928	7404 01 4		218
SES 35037	35037/ St / FS	5098935	7404 01 8		219
SES 35047	35048/ St / FS	5098942	7404 02 2		220
SG TW	/ PA	5303770	7429 17 0		379
SG1	/ PA	5303718	7429 16 0		379
SG2	/ PA	5303725	7429 16 2		379
SG3	/ PA	5303763	7429 16 4		379
SGH 50		6020652	7368 59 3		356
SH80 1019	Grey-beige/ PA	5113850	7408 02 8		407
SH80 7011	Iron grey/ PA	5113812	7408 02 0		407
SH80 9011	Graphite black/ PA	5113829	7408 02 4		407
SH80 T 1019	Grey-beige/ PA	5113928	7408 04 8		407
SH80 T 7011	Iron grey/ PA	5113881	7408 04 0		407
SH80 T 9011	Graphite black/ PA	5113911	7408 04 4		407
SHF80 30 1019	Grey-beige/ PA	5113973	7408 06 0		407
SHF80 30 9011	Graphite black/ PA	5113942	7408 05 6		407
SHF80 30M 9011	Graphite black/ PA	5113980	7408 06 4		407
SK HB 201X201	201/ PS	5246435	7425 60 0		446
SK HB 245X245	245/ PS	5099901	7404 41 2		446
SK HB R215	215/ PS	5099871	7404 40 0		446
SK HB R275	275/ PS	5099888	7404 40 4		446
SK HB R305	305/ PS	5099895	7404 40 8		446
SKS-CH0 RW1	Pure white/ PC	5008866	6117 20 0		453
SKS-D0 MZGN1	Mint green/ PC	6458530	6117 00 5		278
SKS-D0 MZGN1	Mint green/ PC	6458530	6117 00 5		330
SKS-D0 MZGN1	Mint green/ PC	6458530	6117 00 5		450
SKS-D0 MZGN2	Mint green/ PC	6458837	6117 01 6		278
SKS-D0 MZGN2	Mint green/ PC	6458837	6117 01 6		330
SKS-D0 MZGN2	Mint green/ PC	6458837	6117 01 6		450

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
				/pc.	
SKS-D0 MZGN3	Mint green/ PC	6458950	6117 02 7		278
SKS-D0 MZGN3	Mint green/ PC	6458950	6117 02 7		330
SKS-D0 MZGN3	Mint green/ PC	6458950	6117 02 7		450
SKS-D0 ROR1	Pure orange/ PC	6458356	6117 00 3		278
SKS-D0 ROR1	Pure orange/ PC	6458356	6117 00 3		330
SKS-D0 ROR1	Pure orange/ PC	6458356	6117 00 3		450
SKS-D0 ROR2	Pure orange/ PC	6458653	6117 01 4		278
SKS-D0 ROR2	Pure orange/ PC	6458653	6117 01 4		330
SKS-D0 ROR2	Pure orange/ PC	6458653	6117 01 4		450
SKS-D0 ROR3	Pure orange/ PC	6645077	6117 02 5		278
SKS-D0 ROR3	Pure orange/ PC	6645077	6117 02 5		330
SKS-D0 ROR3	Pure orange/ PC	6645077	6117 02 5		450
SKS-D0 RW1	Pure white/ PC	6458295	6117 00 1		278
SKS-D0 RW1	Pure white/ PC	6458295	6117 00 1		330
SKS-D0 RW1	Pure white/ PC	6458295	6117 00 1		450
SKS-D0 RW2	Pure white/ PC	6518531	6117 01 2		278
SKS-D0 RW2	Pure white/ PC	6518531	6117 01 2		330
SKS-D0 RW2	Pure white/ PC	6518531	6117 01 2		450
SKS-D0 RW3	Pure white/ PC	6458899	6117 02 3		278
SKS-D0 RW3	Pure white/ PC	6458899	6117 02 3		330
SKS-D0 RW3	Pure white/ PC	6458899	6117 02 3		450
SKS-D0 SRO1	Signal red/ PC	6458592	6117 00 7		278
SKS-D0 SRO1	Signal red/ PC	6458592	6117 00 7		330
SKS-D0 SRO1	Signal red/ PC	6458592	6117 00 7		450
SKS-D0 SRO2	Signal red/ PC	6471072	6117 01 8		278
SKS-D0 SRO2	Signal red/ PC	6471072	6117 01 8		330
SKS-D0 SRO2	Signal red/ PC	6471072	6117 01 8		450
SKS-D0 SRO3	Signal red/ PC	6597376	6117 02 9		278
SKS-D0 SRO3	Signal red/ PC	6597376	6117 02 9		330
SKS-D0 SRO3	Signal red/ PC	6597376	6117 02 9		450
SKS-D3 MZGN1	Mint green/ PC	6459131	6117 04 5		266
SKS-D3 MZGN1	Mint green/ PC	6459131	6117 04 5		383
SKS-D3 MZGN1	Mint green/ PC	6459131	6117 04 5		402
SKS-D3 MZGN1	Mint green/ PC	6459131	6117 04 5		450
SKS-D3 MZGN2	Mint green/ PC	6459674	6117 05 6		266
SKS-D3 MZGN2	Mint green/ PC	6459674	6117 05 6		383
SKS-D3 MZGN2	Mint green/ PC	6459674	6117 05 6		402
SKS-D3 MZGN2	Mint green/ PC	6459674	6117 05 6		450
SKS-D3 MZGN3	Mint green/ PC	6459971	6117 06 7		266
SKS-D3 MZGN3	Mint green/ PC	6459971	6117 06 7		383
SKS-D3 MZGN3	Mint green/ PC	6459971	6117 06 7		402
SKS-D3 MZGN3	Mint green/ PC	6459971	6117 06 7		450
SKS-D3 ROR1	Pure orange/ PC	6459070	6117 04 3		266
SKS-D3 ROR1	Pure orange/ PC	6459070	6117 04 3		383
SKS-D3 ROR1	Pure orange/ PC	6459070	6117 04 3		402
SKS-D3 ROR1	Pure orange/ PC	6459070	6117 04 3		450
SKS-D3 ROR2	Pure orange/ PC	6459612	6117 05 4		266
SKS-D3 ROR2	Pure orange/ PC	6459612	6117 05 4		383
SKS-D3 ROR2	Pure orange/ PC	6459612	6117 05 4		402
SKS-D3 ROR2	Pure orange/ PC	6459612	6117 05 4		450
SKS-D3 ROR3	Pure orange/ PC	6459858	6117 06 5		266
SKS-D3 ROR3	Pure orange/ PC	6459858	6117 06 5		383
SKS-D3 ROR3	Pure orange/ PC	6459858	6117 06 5		402
SKS-D3 ROR3	Pure orange/ PC	6459858	6117 06 5		450
SKS-D3 RW1	Pure white/ PC	6459018	6117 04 1		266
SKS-D3 RW1	Pure white/ PC	6459018	6117 04 1		383
SKS-D3 RW1	Pure white/ PC	6459018	6117 04 1		402
SKS-D3 RW1	Pure white/ PC	6459018	6117 04 1		450
SKS-D3 RW2	Pure white/ PC	6459551	6117 05 2		266
SKS-D3 RW2	Pure white/ PC	6459551	6117 05 2		383
SKS-D3 RW2	Pure white/ PC	6459551	6117 05 2		402
SKS-D3 RW2	Pure white/ PC	6459551	6117 05 2		450
SKS-D3 RW3	Pure white/ PC	6459797	6117 06 3		266
SKS-D3 RW3	Pure white/ PC	6459797	6117 06 3		383
SKS-D3 RW3	Pure white/ PC	6459797	6117 06 3		402
SKS-D3 RW3	Pure white/ PC	6459797	6117 06 3		450
SKS-D3 SRO1	Signal red/ PC	6459377	6117 04 7		266
SKS-D3 SRO1	Signal red/ PC	6459377	6117 04 7		383
SKS-D3 SRO1	Signal red/ PC	6459377	6117 04 7		402
SKS-D3 SRO1	Signal red/ PC	6459377	6117 04 7		450
SKS-D3 SRO2	Signal red/ PC	6459735	6117 05 8		266
SKS-D3 SRO2	Signal red/ PC	6459735	6117 05 8		383
SKS-D3 SRO2	Signal red/ PC	6459735	6117 05 8		402
SKS-D3 SRO2	Signal red/ PC	6459735	6117 05 8		450
SKS-D3 SRO3	Signal red/ PC	6460038	6117 06 9		266
SKS-D3 SRO3	Signal red/ PC	6460038	6117 06 9		383
SKS-D3 SRO3	Signal red/ PC	6460038	6117 06 9		402
SKS-D3 SRO3	Signal red/ PC	6460038	6117 06 9		450
SKS-DK0 RW1	Pure white/ PC	5462231	6117 20 2		453
SKS-DKE0 RW1	Pure white/ PC	5616016	6117 20 3		453
SKS-DS3 MZGN2	Mint green/ PC	5437949	6117 07 8		260
SKS-DS3 MZGN2	Mint green/ PC	5437949	6117 07 8		434
SKS-DS3 MZGN3	Mint green/ PC	5670889	6119 85 4		260
SKS-DS3 MZGN3	Mint green/ PC	5670889	6119 85 4		434
SKS-DS3 ROR2	Pure orange/ PC	5437932	6117 07 6		260

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Type listing

Structure of the GTIN: Country code **40** Manufacturer code **1219** Individual GTIN **5647589**

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
				/pc.	
SKS-DS3 ROR2	Pure orange/ PC	5437932	6117 07 6		434
SKS-DS3 ROR3	Pure orange/ PC	5670872	6119 85 2		260
SKS-DS3 ROR3	Pure orange/ PC	5670872	6119 85 2		434
SKS-DS3 RW2	Pure white/ PC	5437925	6117 07 4		260
SKS-DS3 RW2	Pure white/ PC	5437925	6117 07 4		434
SKS-DS3 RW3	Pure white/ PC	5670865	6119 85 0		260
SKS-DS3 RW3	Pure white/ PC	5670865	6119 85 0		434
SKS-DS3 SRO2	Signal red/ PC	5437970	6117 08 0		260
SKS-DS3 SRO2	Signal red/ PC	5437970	6117 08 0		434
SKS-DS3 SRO3	Signal red/ PC	5670896	6119 85 6		260
SKS-DS3 SRO3	Signal red/ PC	5670896	6119 85 6		434
SKS-F0 MZGN1	Mint green/ PC	6460212	6117 10 6		451
SKS-F0 MZGN2	Mint green/ PC	6188956	6117 11 5		451
SKS-F0 MZGN3	Mint green/ PC	6189373	6117 12 7		451
SKS-F0 ROR1	Pure orange/ PC	6460151	6117 10 4		451
SKS-F0 ROR2	Pure orange/ PC	6460458	6117 11 3		451
SKS-F0 ROR3	Pure orange/ PC	6189311	6117 12 5		451
SKS-F0 RW1	Pure white/ PC	6460090	6117 10 2		451
SKS-F0 RW2	Pure white/ PC	6460335	6117 11 1		451
SKS-F0 RW3	Pure white/ PC	6189076	6117 12 3		451
SKS-F0 SRO1	Signal red/ PC	6460274	6117 10 8		451
SKS-F0 SRO2	Signal red/ PC	6189014	6117 11 7		451
SKS-F0 SRO3	Signal red/ PC	6189618	6117 12 9		451
SKS-F3 MZGN1	Mint green/ PC	6287291	6117 14 4		452
SKS-F3 MZGN2	Mint green/ PC	6637218	6117 15 5		452
SKS-F3 MZGN3	Mint green/ PC	6461356	6117 16 6		452
SKS-F3 ROR1	Pure orange/ PC	6189854	6117 14 2		452
SKS-F3 ROR2	Pure orange/ PC	6538690	6117 15 3		452
SKS-F3 ROR3	Pure orange/ PC	6461233	6117 16 4		452
SKS-F3 RW1	Pure white/ PC	6189793	6117 14 0		452
SKS-F3 RW2	Pure white/ PC	6460632	6117 15 1		452
SKS-F3 RW3	Pure white/ PC	6461110	6117 16 2		452
SKS-F3 SRO1	Signal red/ PC	6287536	6117 14 6		452
SKS-F3 SRO2	Signal red/ PC	6461059	6117 15 7		452
SKS-F3 SRO3	Signal red/ PC	6461530	6117 16 8		452
SKS-FC0 SRO1	Signal red/ PC	5364184	6106 67 7		451
SKS-FC0 SRO2	Signal red/ PC	5364252	6106 68 7		451
SKS-FC0 SRO3	Signal red/ PC	5364368	6106 69 7		451
SKS-FC3 SRO1	Signal red/ PC	5364436	6106 70 7		452
SKS-FC3 SRO2	Signal red/ PC	5364504	6106 71 7		452
SKS-FC3 SRO3	Signal red/ PC	5364597	6106 72 7		452
SKS-FS3 MZGN2	Mint green/ PC	5670964	6119 87 2		260
SKS-FS3 MZGN3	Mint green/ PC	5671022	6119 88 4		260
SKS-FS3 ROR2	Pure orange/ PC	5670957	6119 87 0		260
SKS-FS3 ROR3	Pure orange/ PC	5671015	6119 88 2		260
SKS-FS3 RW2	Pure white/ PC	5670926	6119 86 8		260
SKS-FS3 RW3	Pure white/ PC	5671008	6119 88 0		260
SKS-FS3 SRO2	Signal red/ PC	5670971	6119 87 4		260
SKS-FS3 SRO3	Signal red/ PC	5671039	6119 88 6		260
SKS-FS3 SWGR2	Black-grey/ PC	5670988	6119 87 6		260
SKS-FS3 SWGR3	Black-grey/ PC	5671046	6119 88 8		260
SRE 250 1019	Grey-beige/ PA	5098997	7404 03 4		295
SRE 250 7011	Iron grey/ PA	5098973	7404 02 6		295
SRE 250 8014	Sepia brown/ PA	5098980	7404 03 0		295
SRE 250 9011	Graphite black/ PA	5099000	7404 03 8		295
STA-SKS S1 SW	Black	5438090	6117 19 2		261
STA-SKS SU1 SW	Black	5670933	6117 19 6		434
STA-SKS SU1 W	White	5670940	6117 19 7		434
ST-F GST18i3p SW	Black	5273530	6108 05 0		444
ST-F GST18i3p W	White	5273547	6108 05 1		444
ST-S GST18i3p SW	Black	5273608	6108 05 4		444
ST-S GST18i3p W	White	5273646	6108 05 5		444
ST-S GST18i5p SW	Black	5273707	6108 07 0		444
T EM	/ Zn	5114055	7408 08 4		289
T EM	/ Zn	5114055	7408 08 4		291
T EM	/ Zn	5114055	7408 08 4		293
T EM	/ Zn	5114055	7408 08 4		311
T EM	/ Zn	5114055	7408 08 4		315
T EM	/ Zn	5114055	7408 08 4		395
T EM	/ Zn	5114055	7408 08 4		398
T EM	/ Zn	5114055	7408 08 4		401
T ZE	/ PA	5114062	7408 08 8		395
T ZE	/ PA	5114062	7408 08 8		401

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
				/pc.	
T12L 00C 7011	Iron grey/ PA	5114109	7408 09 6		399
T12L 00C 9011	Graphite black/ PA	5114116	7408 10 0		399
T12L P01S 9011	Graphite black/ PVC	5114154	7408 10 8		399
T12L P02S 9011	Graphite black/ PVC	5114178	7408 11 6		399
T12L P03S 9011	Graphite black/ PVC	5114215	7408 12 4		399
T12L P04S 9011	Graphite black/ PVC	5114239	7408 13 2		399
T12L P05S 9011	Graphite black/ PVC	5114277	7408 14 0		399
T12L P15S 9011	Graphite black/ PA	5114291	7408 14 8		400
T12L P16S 9011	Graphite black/ PA	5114338	7408 15 6		400
T12L P17S 9011	Graphite black/ PA	5114352	7408 16 4		400
T12L P1S 9011	Graphite black/ PVC	5114390	7408 17 2		400
T12L P2S 9011	Graphite black/ PVC	5114413	7408 18 0		400
T12L P3S 9011	Graphite black/ PVC	5114437	7408 18 8		400
T12L P4S 9011	Graphite black/ PVC	5114451	7408 19 6		401
T12L P7S 9011	Graphite black/ PVC	5114536	7408 20 4		401
T12L TQ	Graphite black/ PVC	5114543	7408 20 8		401
T4B 00C 7011	Iron grey/ PA	5114956	7408 28 8		394
T4B 00C 9011	Graphite black/ PA	5114963	7408 29 2		394
T4B P01S 9011	Graphite black/ PVC	5114604	7408 22 0		394
T4B P0S2 9011	Graphite black/ PVC	5114659	7408 22 8		394
T4B P1S 9011	Graphite black/ PVC	5114703	7408 23 6		394
T4B P2S 9011	Graphite black/ PVC	5114727	7408 24 4		394
T4B P3S 9011	Graphite black/ PVC	5114772	7408 25 2		394
T4B P5S 9011	Graphite black/ PVC	5114826	7408 26 0		395
T4B P6 9011	Graphite black/ PA	5114840	7408 26 8		395
T4B P7 9011	Graphite black/ PA	5114895	7408 27 6		395
T4B TQ	Graphite black/ PVC	5114901	7408 28 0		395
T4L EG	Graphite black/ PA	5115007	7408 29 6		396
T4L00C 9011	Graphite black/ PA	5115014	7408 30 0		396
T4L00C7035	Light grey/ PA	5115021	7408 30 4		396
T8NL 00C 7035	Light grey/ PA	5116028	7408 49 8		396
T8NL 00C 9011	Graphite black/ PA	5115984	7408 49 4		396
T8NL A105 9011	Graphite black/ PA	5115564	7408 41 2		396
T8NL A45 9011	Graphite black/ PA	5115601	7408 41 6		396
T8NL EB1 7035	Light grey/ PA	5115625	7408 42 4		398
T8NL EB1 9011	Graphite black/ PA	5115618	7408 42 0		398
T8NL EB2 7035	Light grey/ PA	5115670	7408 43 2		398
T8NL EB2 9011	Graphite black/ PA	5115663	7408 42 8		398
T8NL P01 7035	Light grey/ PA	5115724	7408 44 0		396
T8NL P01 9011	Graphite black/ PA	5115687	7408 43 6		396
T8NL P1 7035	Light grey/ PA	5115748	7408 44 8		397
T8NL P1 9011	Graphite black/ PA	5115731	7408 44 4		397
T8NL P105 7035	Light grey/ PA	5115793	7408 45 6		397
T8NL P105 9011	Graphite black/ PA	5115786	7408 45 2		397
T8NL P2 7035	Light grey/ PA	5115847	7408 46 0		397
T8NL P2 9011	Graphite black/ PA	5115809	7408 45 8		397
T8NL P3 7035	Light grey/ PA	5115861	7408 47 0		397
T8NL P3 9011	Graphite black/ PA	5115854	7408 46 4		397
T8NL P45 7035	Light grey/ PA	5115915	7408 47 8		397
T8NL P45 9011	Graphite black/ PA	5115908	7408 47 4		397
T8NL PCEE 7035	Light grey/ PA	5115960	7408 48 6		397
T8NL PCEE 9011	Graphite black/ PA	5115922	7408 48 2		397
T8NL TQ	Graphite black/ PVC	5115977	7408 49 0		398
TUK2 G4	/ Zn / N	5858294	7428 14 2		354
TUK2 G4	/ Zn / N	5858294	7428 14 2		369
TUK2 GV	/ Zn / N	5858270	7428 14 0		354
TUK2 GV	/ Zn / N	5858270	7428 14 0		369
TUK2 V	/ Zn / N	5858287	7428 14 1		354
TUK2 V	/ Zn / N	5858287	7428 14 1		369
				/pc.	
UDB	/ St / G	5116271	7408 55 0		324
UDHOME4 2M	95/ CuZn	5916567	7427 23 6		428
UDHOME4 2M GB U	95/ CuZn	5916611	7427 24 4		427
UDHOME4 2M MT U	95/ CuZn	5916666	7427 25 2		427
UDHOME4 2M MT V	95/ CuZn	5916499	7427 22 0		426
UDHOME4 2M V	95/ CuZn	5916420	7427 20 4		426
UDHOME4 2V	95/ V2A	5916550	7427 23 2		427
UDHOME4 2V GB U	95/ V2A	5916604	7427 24 0		427
UDHOME4 2V MT U	95/ V2A	5916628	7427 24 8		427
UDHOME4 2V MT V	95/ V2A	5916482	7427 21 6		426
UDHOME4 2V V	95/ V2A	5916383	7427 20 0		426
UDHOME9 2M	95/ CuZn	5916796	7427 32 8		430
UDHOME9 2M GB V	95/ CuZn	5916734	7427 30 4		429
UDHOME9 2M MT V	95/ CuZn	5916758	7427 31 2		429
UDHOME9 2V	95/ V2A	5916789	7427 32 4		430
UDHOME9 2V GB V	95/ V2A	5916727	7427 30 0		429
UDHOME9 2V MT V	95/ V2A	5916741	7427 30 8		429

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Always indicate the item number when ordering.

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price /pc.	Page
UDL1-120 70 90SL	70/ St / FS	5116288	7408 55 4		411
UDL2-120 70	/ St / FS	5116325	7408 55 8		411
UDL2-120 80	/ St / FS	5116332	7408 56 2		411
UDL2-80 70	/ St / FS	5116349	7408 56 6		406
UGD 250-3 4	367410/ St / FS	5431701	7410 07 9		222
UGD 250-3 6	367410/ St / FS	5431732	7410 08 3		222
UGD 250-3 9	367410/ St / FS	5431749	7410 08 7		222
UGD 250-3R4	367410/ St / FS	5431756	7410 09 1		222
UGD 350-3 4	467201/ St / FS	5431763	7410 10 4		226
UGD 350-3 6	467201/ St / FS	5431770	7410 10 8		226
UGD 350-3 9	467244/ St / FS	5431787	7410 11 2		226
UGD 350-3 R4	467510/ St / FS	5431794	7410 11 6		226
UGD 350-3 R7	467510/ St / FS	5431800	7410 12 0		226
UGD 350-3 R9	467510/ St / FS	5431817	7410 12 4		226
UGD55 250-3 9R	367367/ St / FS	5678724	7410 06 0		275
UGD55 350-3 9R	467467/ St / FS	5678762	7410 06 2		275
UGD55 350-3R9R	467467/ St / FS	5678779	7410 06 4		275
ULA DB 7011	Iron grey/ PA	5438717	7407 89 8		408
ULA DB SA 7011	Iron grey/ PA	5438694	7407 89 4		408
ULA DB T 7011	Iron grey/ PA	5438700	7407 89 6		408
US GR 100	Grey/ PA	5297888	7428 10 0		409
US GR 500	Grey/ PA	5297901	7428 10 4		409
US GR 510	Grey/ PA	5297895	7428 10 2		409
US80 32	/ Zn	5116387	7408 57 0		406
US80 A	/ PA	5116462	7408 59 0		406
US80 B	/ PA	5116509	7408 59 4		407
US80 DB 20	53/ Zn	5116400	7408 57 8		406
US80 DB 38	77/ Zn	5116448	7408 58 2		406
ÜSM-A-4		5613596	5092 47 2		453
ÜSM-A-4T		5699767	6107 80 1		435
ÜSM-A-4T		5699767	6107 80 1		454
USS80 W	/ Zn	5116523	7408 60 2		406
UVS-6S2	/ St	5122265	6108 00 0		440
UVS-6S2SA	/ St	5522997	6108 01 2		440
UVS-6S6W2	/ St	5122289	6108 01 0		440
UVS-6S6W2SA	/ St	5523017	6108 01 6		441
UVS-6W2	/ St	5122272	6108 00 5		440
UVS-6W2SA	/ St	5523000	6108 01 4		440
UZD 115170 250-3	367410/ St / FS	5431640	7410 04 3		222
UZD 115170 350-3	467510/ St / FS	5431671	7410 04 7		226
UZD 165220 250-3	367410/ St / FS	5431688	7410 05 2		222
UZD 165220 350-3	467510/ St / FS	5431695	7410 05 6		226
UZD 250-3	367410/ St / FS	5430964	7410 03 0		222
UZD 250-3 R	367410/ St / FS	5475507	7410 03 1		222
UZD 350-3	467510/ St / FS	5431633	7410 03 4		226
UZD 350-3 R	467510/ St / FS	5475545	7410 03 5		226
VB-3 GST18i3p	Black	5273721	6108 08 0		445
VB-5 GST18i3p	Black	5273769	6108 08 2		445
VB-SKS S	Black	5438113	6117 19 8		260
VB-SKS S	Black	5438113	6117 19 8		434
VB-T GST18i3p	Black	5273776	6108 08 4		445
VL 19028E	19028/ St / FS	5432845	7400 96 0		218
VL 19038E	19038/ St / FS	5432883	7400 96 2		219
VL 19048E	19048/ St / FS	5432890	7400 96 4		220
VL 25028E	25028/ St / FS	5432906	7400 96 6		218
VL 25038E	25038/ St / FS	5432944	7400 96 8		219
VL 25048E	25048/ St / FS	5432951	7400 97 0		220
VL 35028E	35028/ St / FS	5432968	7400 97 2		218
VL 35038E	35038/ St / FS	5433002	7400 97 4		219
VL 35048E	35048/ St / FS	5433019	7400 97 6		220
VL-3Q1.5 1 SW	Black	5122326	6108 10 0		261
VL-3Q1.5 1 SW	Black	5122326	6108 10 0		441
VL-3Q1.5 1 W	White	5122692	6108 12 5		261
VL-3Q1.5 1 W	White	5122692	6108 12 5		441
VL-3Q1.5 10 SW	Black	5122500	6108 10 9		261
VL-3Q1.5 10 SW	Black	5122500	6108 10 9		441
VL-3Q1.5 10 W	White	5122876	6108 13 4		261
VL-3Q1.5 10 W	White	5122876	6108 13 4		441
VL-3Q1.5 11 SW	Black	5122517	6108 11 0		261
VL-3Q1.5 11 SW	Black	5122517	6108 11 0		441
VL-3Q1.5 11 W	White	5122883	6108 13 5		261
VL-3Q1.5 11 W	White	5122883	6108 13 5		441
VL-3Q1.5 12 SW	Black	5122524	6108 11 1		261
VL-3Q1.5 12 SW	Black	5122524	6108 11 1		441
VL-3Q1.5 12 W	White	5122920	6108 13 6		261
VL-3Q1.5 12 W	White	5122920	6108 13 6		441
VL-3Q1.5 13 SW	Black	5122562	6108 11 2		261
VL-3Q1.5 13 SW	Black	5122562	6108 11 2		441
VL-3Q1.5 13 W	White	5122937	6108 13 7		261
VL-3Q1.5 13 W	White	5122937	6108 13 7		441
VL-3Q1.5 14 SW	Black	5122579	6108 11 3		261
VL-3Q1.5 14 SW	Black	5122579	6108 11 3		441
VL-3Q1.5 14 W	White	5122944	6108 13 8		261
VL-3Q1.5 14 W	White	5122944	6108 13 8		441
VL-3Q1.5 15 SW	Black	5122586	6108 11 4		261
VL-3Q1.5 15 SW	Black	5122586	6108 11 4		441
VL-3Q1.5 15 W	White	5122982	6108 13 9		261
VL-3Q1.5 15 W	White	5122982	6108 13 9		441
VL-3Q1.5 2 SW	Black	5122333	6108 10 1		261
VL-3Q1.5 2 SW	Black	5122333	6108 10 1		441
VL-3Q1.5 2 W	White	5122708	6108 12 6		261
VL-3Q1.5 2 W	White	5122708	6108 12 6		441
VL-3Q1.5 3 SW	Black	5122340	6108 10 2		261
VL-3Q1.5 3 SW	Black	5122340	6108 10 2		441
VL-3Q1.5 3 W	White	5122746	6108 12 7		261
VL-3Q1.5 3 W	White	5122746	6108 12 7		441
VL-3Q1.5 4 SW	Black	5122388	6108 10 3		261
VL-3Q1.5 4 SW	Black	5122388	6108 10 3		441
VL-3Q1.5 4 W	White	5122753	6108 12 8		261
VL-3Q1.5 4 W	White	5122753	6108 12 8		441
VL-3Q1.5 5 SW	Black	5122395	6108 10 4		261
VL-3Q1.5 5 SW	Black	5122395	6108 10 4		441
VL-3Q1.5 5 W	White	5122760	6108 12 9		261
VL-3Q1.5 5 W	White	5122760	6108 12 9		441
VL-3Q1.5 6 SW	Black	5122401	6108 10 5		261
VL-3Q1.5 6 SW	Black	5122401	6108 10 5		441
VL-3Q1.5 6 W	White	5122807	6108 13 0		261
VL-3Q1.5 6 W	White	5122807	6108 13 0		441
VL-3Q1.5 7 SW	Black	5122449	6108 10 6		261
VL-3Q1.5 7 SW	Black	5122449	6108 10 6		441
VL-3Q1.5 7 W	White	5122814	6108 13 1		261
VL-3Q1.5 7 W	White	5122814	6108 13 1		441
VL-3Q1.5 8 SW	Black	5122456	6108 10 7		261
VL-3Q1.5 8 SW	Black	5122456	6108 10 7		441
VL-3Q1.5 8 W	White	5122821	6108 13 2		261
VL-3Q1.5 8 W	White	5122821	6108 13 2		441
VL-3Q1.5 9 SW	Black	5122463	6108 10 8		261
VL-3Q1.5 9 SW	Black	5122463	6108 10 8		441
VL-3Q1.5 9 W	White	5122869	6108 13 3		261
VL-3Q1.5 9 W	White	5122869	6108 13 3		441
VL-3Q2.5 1 SW	Black	5123064	6108 15 0		263
VL-3Q2.5 1 SW	Black	5123064	6108 15 0		443
VL-3Q2.5 1 W	White	5123422	6108 17 5		262
VL-3Q2.5 1 W	White	5123422	6108 17 5		442
VL-3Q2.5 10 SW	Black	5123248	6108 15 9		263
VL-3Q2.5 10 SW	Black	5123248	6108 15 9		443
VL-3Q2.5 10 W	White	5123552	6108 18 4		262
VL-3Q2.5 10 W	White	5123552	6108 18 4		442
VL-3Q2.5 11 SW	Black	5123286	6108 16 0		263
VL-3Q2.5 11 SW	Black	5123286	6108 16 0		443
VL-3Q2.5 11 W	White	5123569	6108 18 5		262
VL-3Q2.5 11 W	White	5123569	6108 18 5		442
VL-3Q2.5 12 SW	Black	5123293	6108 16 1		263
VL-3Q2.5 12 SW	Black	5123293	6108 16 1		443
VL-3Q2.5 12 W	White	5123576	6108 18 6		262
VL-3Q2.5 12 W	White	5123576	6108 18 6		442
VL-3Q2.5 13 SW	Black	5123309	6108 16 2		263
VL-3Q2.5 13 SW	Black	5123309	6108 16 2		443
VL-3Q2.5 13 W	White	5123590	6108 18 7		262

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Type listing

Structure of the GTIN: Country code **40** Manufacturer code **1219** Individual GTIN **5647589**

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
				/pc.	
VL-3Q2.5 13 W	White	5123590	6108 18 7		442
VL-3Q2.5 14 SW	Black	5123347	6108 16 3		263
VL-3Q2.5 14 SW	Black	5123347	6108 16 3		443
VL-3Q2.5 14 W	White	5123606	6108 18 8		262
VL-3Q2.5 14 W	White	5123606	6108 18 8		442
VL-3Q2.5 15 SW	Black	5123354	6108 16 4		263
VL-3Q2.5 15 SW	Black	5123354	6108 16 4		443
VL-3Q2.5 15 W	White	5123613	6108 18 9		262
VL-3Q2.5 15 W	White	5123613	6108 18 9		442
VL-3Q2.5 2 SW	Black	5123101	6108 15 1		263
VL-3Q2.5 2 SW	Black	5123101	6108 15 1		443
VL-3Q2.5 2 W	White	5123453	6108 17 6		262
VL-3Q2.5 2 W	White	5123453	6108 17 6		442
VL-3Q2.5 3 SW	Black	5123118	6108 15 2		263
VL-3Q2.5 3 SW	Black	5123118	6108 15 2		443
VL-3Q2.5 3 W	White	5123460	6108 17 7		262
VL-3Q2.5 3 W	White	5123460	6108 17 7		442
VL-3Q2.5 4 SW	Black	5123125	6108 15 3		263
VL-3Q2.5 4 SW	Black	5123125	6108 15 3		443
VL-3Q2.5 4 W	White	5123477	6108 17 8		262
VL-3Q2.5 4 W	White	5123477	6108 17 8		442
VL-3Q2.5 5 SW	Black	5123163	6108 15 4		263
VL-3Q2.5 5 SW	Black	5123163	6108 15 4		443
VL-3Q2.5 5 W	White	5123484	6108 17 9		262
VL-3Q2.5 5 W	White	5123484	6108 17 9		442
VL-3Q2.5 6 SW	Black	5123170	6108 15 5		263
VL-3Q2.5 6 SW	Black	5123170	6108 15 5		443
VL-3Q2.5 6 W	White	5123514	6108 18 0		262
VL-3Q2.5 6 W	White	5123514	6108 18 0		442
VL-3Q2.5 7 SW	Black	5123187	6108 15 6		263
VL-3Q2.5 7 SW	Black	5123187	6108 15 6		443
VL-3Q2.5 7 W	White	5123521	6108 18 1		262
VL-3Q2.5 7 W	White	5123521	6108 18 1		442
VL-3Q2.5 8 SW	Black	5123224	6108 15 7		263
VL-3Q2.5 8 SW	Black	5123224	6108 15 7		443
VL-3Q2.5 8 W	White	5123538	6108 18 2		262
VL-3Q2.5 8 W	White	5123538	6108 18 2		442
VL-3Q2.5 9 SW	Black	5123231	6108 15 8		263
VL-3Q2.5 9 SW	Black	5123231	6108 15 8		443
VL-3Q2.5 9 W	White	5123545	6108 18 3		262
VL-3Q2.5 9 W	White	5123545	6108 18 3		442
VL-3Q2.5 H1 SW	Black	5124368	6108 45 0		262
VL-3Q2.5 H1 SW	Black	5124368	6108 45 0		442
VL-3Q2.5 H1 W	White	5124733	6108 47 5		262
VL-3Q2.5 H1 W	White	5124733	6108 47 5		442
VL-3Q2.5 H10 SW	Black	5124542	6108 45 9		262
VL-3Q2.5 H10 SW	Black	5124542	6108 45 9		442
VL-3Q2.5 H10 W	White	5124894	6108 48 4		262
VL-3Q2.5 H10 W	White	5124894	6108 48 4		442
VL-3Q2.5 H11 SW	Black	5124559	6108 46 0		262
VL-3Q2.5 H11 SW	Black	5124559	6108 46 0		442
VL-3Q2.5 H11 W	White	5124900	6108 48 5		262
VL-3Q2.5 H11 W	White	5124900	6108 48 5		442
VL-3Q2.5 H12 SW	Black	5124566	6108 46 1		262
VL-3Q2.5 H12 SW	Black	5124566	6108 46 1		442
VL-3Q2.5 H12 W	White	5124917	6108 48 6		262
VL-3Q2.5 H12 W	White	5124917	6108 48 6		442
VL-3Q2.5 H13 SW	Black	5124603	6108 46 2		262
VL-3Q2.5 H13 SW	Black	5124603	6108 46 2		442
VL-3Q2.5 H13 W	White	5124924	6108 48 7		262
VL-3Q2.5 H13 W	White	5124924	6108 48 7		442
VL-3Q2.5 H14 SW	Black	5124610	6108 46 3		262
VL-3Q2.5 H14 SW	Black	5124610	6108 46 3		442
VL-3Q2.5 H14 W	White	5124955	6108 48 8		262
VL-3Q2.5 H14 W	White	5124955	6108 48 8		442
VL-3Q2.5 H15 SW	Black	5124627	6108 46 4		262
VL-3Q2.5 H15 SW	Black	5124627	6108 46 4		442
VL-3Q2.5 H15 W	White	5124962	6108 48 9		262
VL-3Q2.5 H15 W	White	5124962	6108 48 9		442
VL-3Q2.5 H2 SW	Black	5124375	6108 45 1		262
VL-3Q2.5 H2 SW	Black	5124375	6108 45 1		442
VL-3Q2.5 H2 W	White	5124740	6108 47 6		262
VL-3Q2.5 H2 W	White	5124740	6108 47 6		442
VL-3Q2.5 H3 SW	Black	5124382	6108 45 2		262
VL-3Q2.5 H3 SW	Black	5124382	6108 45 2		442
VL-3Q2.5 H3 W	White	5124788	6108 47 7		262
VL-3Q2.5 H3 W	White	5124788	6108 47 7		442
VL-3Q2.5 H4 SW	Black	5124429	6108 45 3		262
VL-3Q2.5 H4 SW	Black	5124429	6108 45 3		442
VL-3Q2.5 H4 W	White	5124795	6108 47 8		262
VL-3Q2.5 H4 W	White	5124795	6108 47 8		442
VL-3Q2.5 H5 SW	Black	5124436	6108 45 4		262
VL-3Q2.5 H5 SW	Black	5124436	6108 45 4		442
VL-3Q2.5 H5 W	White	5124801	6108 47 9		262
VL-3Q2.5 H5 W	White	5124801	6108 47 9		442
VL-3Q2.5 H6 SW	Black	5124443	6108 45 5		262
VL-3Q2.5 H6 SW	Black	5124443	6108 45 5		442
VL-3Q2.5 H6 W	White	5124832	6108 48 0		262
VL-3Q2.5 H6 W	White	5124832	6108 48 0		442
VL-3Q2.5 H7 SW	Black	5124481	6108 45 6		262
VL-3Q2.5 H7 SW	Black	5124481	6108 45 6		442
VL-3Q2.5 H7 W	White	5124849	6108 48 1		262
VL-3Q2.5 H7 W	White	5124849	6108 48 1		442
VL-3Q2.5 H8 SW	Black	5124498	6108 45 7		262
VL-3Q2.5 H8 SW	Black	5124498	6108 45 7		442
VL-3Q2.5 H8 W	White	5124856	6108 48 2		262
VL-3Q2.5 H8 W	White	5124856	6108 48 2		442
VL-3Q2.5 H9 SW	Black	5124504	6108 45 8		262
VL-3Q2.5 H9 SW	Black	5124504	6108 45 8		442
VL-3Q2.5 H9 W	White	5124863	6108 48 3		262
VL-3Q2.5 H9 W	White	5124863	6108 48 3		442
VLE1 190	190370/ St / FS	5099154	7404 10 0		288
VLE1 190	190370/ St / FS	5099154	7404 10 0		290
VLE1 190	190370/ St / FS	5099154	7404 10 0		292
VLE1 250	250430/ St / FS	5099161	7404 10 4		288
VLE1 250	250430/ St / FS	5099161	7404 10 4		290
VLE1 250	250430/ St / FS	5099161	7404 10 4		292
VW E	/ St / FS	5433026	7400 98 0		221
WZ 1008		5116578	7408 61 0		410
WZ 1013		5116585	7408 61 4		410
WZ 1014		5116615	7408 61 8		410
WZ 1022		5116639	7408 62 6		355
WZ 1022		5116639	7408 62 6		364
WZ 1022		5116639	7408 62 6		366
WZ 1028		5116646	7408 63 0		253
WZ 1028		5116646	7408 63 0		355
WZ 1029		5116677	7408 63 4		253
WZ 1029		5116677	7408 63 4		356
WZ 1032		5116684	7408 63 8		410
WZ 1034		5116691	7408 64 2		410
WZ 1058		5116707	7408 64 6		410
ZDE2-250 30	/ St / FS	5099178	7404 10 8		294
ZDE2-250 40	/ St / FS	5099185	7404 11 2		294
ZDE2-250 50	/ St / FS	5099215	7404 11 6		294
ZE2 3	/ PA	5116745	7408 65 0		378
ZE2 3	/ PA	5116745	7408 65 0		398
ZES4-2 U10T 1019	Grey-beige/ PA	5903291	7406 70 3		320
ZES4-2 U10T 7011	Iron grey/ PA	5903277	7406 70 1		320
ZES4-2 U10T 9011	Graphite black/ PA	5903284	7406 70 2		320
ZES6-2 U10T 1019	Grey-beige/ PA	5901143	7406 75 1		320
ZES6-2 U10T 7011	Iron grey/ PA	5901129	7406 74 9		320
ZES6-2 U10T 9011	Graphite black/ PA	5901136	7406 75 0		320
ZES9-2 U10T 1019	Grey-beige/ PA	5870289	7406 67 6		320
ZES9-2 U10T 7011	Iron grey/ PA	5870265	7406 67 2		320
ZES9-2 U10T 9011	Graphite black/ PA	5870272	7406 67 4		320
				/pc.	
ZES9U HS140 1019	Grey-beige/ PA	5525295	7406 69 4		321
ZES9U HS140 7011	Iron grey/ PA	5525240	7406 69 0		321
ZES9U HS140 9011	Graphite black/ PA	5525288	7406 69 2		321
ZES9U HSM45 1019	Grey-beige/ PA	5525233	7406 68 4		320
ZES9U HSM45 7011	Iron grey/ PA	5525219	7406 68 0		320
ZES9U HSM45 9011	Graphite black/ PA	5525226	7406 68 2		320
ZESR4 U 1019	Grey-beige/ PA	5109563	7406 78 0		324
ZESR4 U 7011	Iron grey/ PA	5109549	7406 77 2		324
ZESR4 U 9011	Graphite black/ PA	5109556	7406 77 6		324
ZESR7 10U 1019	Grey-beige/ PA	5109624	7406 79 6		324
ZESR7 10U 7011	Iron grey/ PA	5109600	7406 78 8		324
ZESR7 10U 9011	Graphite black/ PA	5109617	7406 79 2		324
ZESR9-2 U12T1019	Grey-beige/ PA	5894100	7406 80 7		324
ZESR9-2 U12T7011	Iron grey/ PA	5894063	7406 80 5		324
ZESR9-2 U12T9011	Graphite black/ PA	5894094	7406 80 6		324
				/pc.	
ZESRA7 10U	/ AIG	5109730	7406 82 4		324
ZL-SKS	Cream	6180196	6117 20 5		261
ZL-SKS	Cream	6180196	6117 20 5		435

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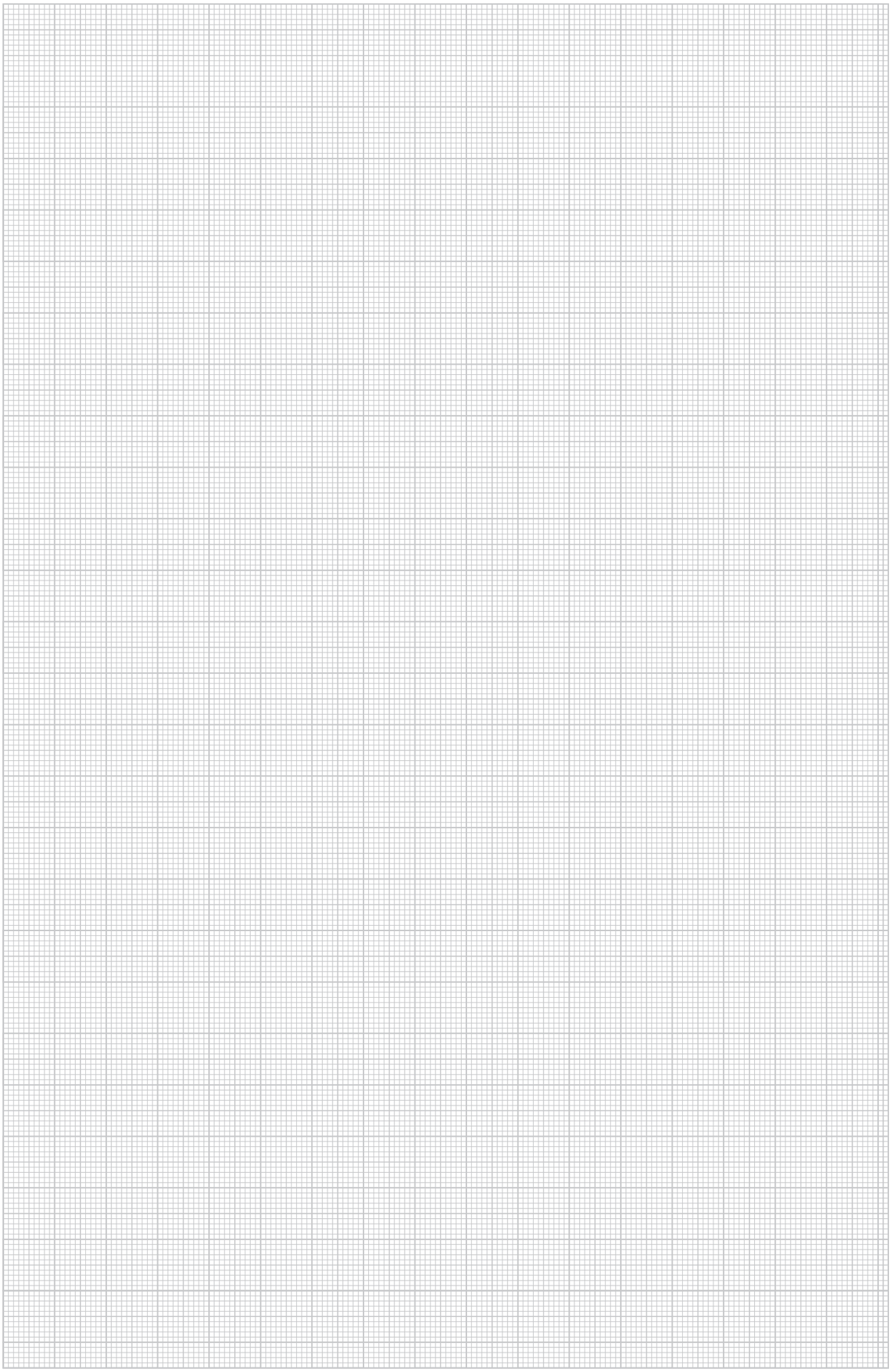

08_UFS_Masterkatalog_Länder_2012 / en / 28/03/2012 (LLExport_01428) / 28/03/2012

Terms and conditions of sale and delivery of OBO BETTERMANN GmbH & Co. KG, OBO BETTERMANN Projekt und Systemtechnik GmbH and OBO Befestigungselemente GmbH, Menden.

1. All our supplies and services shall be governed exclusively by the following terms and conditions, including our additional terms and conditions for cable tray business transactions. Any terms and conditions of business and purchasing of the customer shall be valid only if we have acknowledged them in writing. Our quotations are without engagement; they are mere invitations to submit contract offers. Any and all transactions and agreements, including those entered into by our employees and agents shall only be binding upon our written confirmation or invoicing. The foregoing provision shall also apply to any modifications of the agreed formal requirements.

2. The documents and data pertaining to the quotation, such as illustrations, brochures, drawings, dimensions, loading capacity values and weight details are approximate only, unless they are expressly stipulated to be binding.

Samples are non-binding samples for inspection. Any purchase according to sample will be subject to customary deviations and deviations resulting from normal production processes. The properties of the sample shall be no guaranteed quality of the purchase object unless expressly stated otherwise in the confirmation of order. Samples must be returned to us at the latest within four weeks in perfect condition. If they are not returned within this period in proper condition, we shall be entitled to charge the purchase price for the sample in accordance with our current price list. All information on our products, in particular the illustrations, drawings, weight, dimension and performance data included in our quotations and printed matter shall be regarded as approximate average values and shall not represent any quality guarantee.

With regard to products made according to customer drawings, samples and other instructions of the customer, we will not provide any warranty nor assume any liability for the due and proper functioning of the product or for any other defects if and to the extent they are based upon the customer's specifications. The customer shall indemnify us from any third party claims, including claims for product liability as may be asserted against us for damages resulting from the products unless we have caused such damages by intent or gross negligence. The customer shall warrant that the manufacture and supply of products made in accordance with his instructions will not infringe any proprietary rights of third parties. Should any proprietary rights be asserted against us, we shall be entitled, without any legal review of the third party claims, to withdraw from the contract after hearing the customer, unless the third party withdraws the claims asserted against us under its proprietary rights within eight days by written declaration. The customer shall compensate us for any damage sustained as a result of the assertion of proprietary rights. In case of withdrawal, the work we have carried out so far shall be remunerated. Further rights under the statutory provisions shall not be affected thereby.

Any moulds, tools and design data produced by us for the execution of the order shall be our exclusive property. Unless expressly agreed otherwise, the customer shall not have any claims thereto, even if he has contributed to the costs of producing any such moulds, tools and design data.

3. The packing, shipping route and means of transportation shall be left to our discretion in the absence of any other agreements. They shall be charged at their cost price. We will take back undamaged cases, when being returned carriage paid, at 2/3 of the amount invoiced. The one-way or pool pallets used for transport shall be either exchanged upon taking delivery or returned. The smallest packing units stocked and listed may not be broken up for rationalisation reasons. In case of orders for different quantities, the nearest packing unit will be supplied.

We reserve the right to deviate from the agreed delivery quantity, in particular in the case of custom-made products, to a customary extent or in conformity with national or international standards. In case of a demand for adhering to a precise quantity, an express reference is necessary and subject to confirmation.

Master and call orders shall oblige the customer to accept the total quantity on which the master/call order is based. Where no particular call orders are specified in the contract, the total quantity of the master call order must be called within twelve months. If the customer fails to adhere to call deadlines, we shall be entitled to deliver and charge the total quantity in full after four weeks from written notice with reference to the consequences of any failure to call. Our rights arising from any default of the customer shall not be affected thereby.

4. Unless otherwise agreed, our prices are quoted ex works and do not include packing and insurance. The value added tax at the rate applicable on the date of dispatch will be added to our prices. The purchaser shall ensure the correctness of his VAT identification number, which he must notify to us immediately without being asked. He shall undertake to inform both us and the competent domestic tax authority without delay of any change in his name, address and VAT identification number.

Delivery shall be franco domicile within Germany, i.e. carriage and packing prepaid, if the net order value is in excess of € 1,200. For small orders below € 100 (net excluding value added tax), we shall invoice a lower quantity surcharge of € 10 (net) per order. Upon transfer of our supplies and services to a carrier or forwarding agent, at the latest upon their leaving our warehouse or supply plant, the risk shall pass to the recipient, even in case of deliveries free place of destination.

5. Delivery periods and delivery deadlines shall be approximate only unless we have expressly stated in writing that they are binding. Delivery periods shall commence upon receipt of our confirmation of order, but not before clarification of all execution details, ex place of delivery. The customer shall only be entitled to withdraw from the contract after having granted a reasonable extension of time. We reserve the right to make partial deliveries. Claims for damages and reimbursement of expenses - for any reason whatsoever - shall be subject to the provisions set out in article 10.

In the event of any circumstances that are beyond our control within the scope of normal operating risks and obstruct or make impracticable any delivery, we shall be entitled to suspend delivery by the duration of such obstruction plus a reasonable start-up period or to withdraw from the contract for the part not yet fulfilled. The purchaser can demand a statement from us as to whether we wish to deliver within a reasonable period or withdraw. If we fail to make such a statement, the purchaser may withdraw. Our notice to the purchaser shall be deemed to be sufficient evidence that we have been prevented from delivering.

Delivery time is extended in case of such events as labour disputes, strikes and lockouts, orders from the authorities, difficulties with the procurement of materials, spoiled work or post-processing, shutdowns and staff shortage as well as shortage of means of transport, and general occurrence of unforeseen events beyond our scope of influence, by the length of duration of these events.

6. Payments shall be made upon receipt of invoice less a 3% cash discount for payment within 10 days or net after 30 days from date of invoice. Erection work and all paid labour work must be paid within 10 days without deduction of any cash discount. In case of non-cash payments, the date of the credit note will be deemed to be the date of receipt of payment. Payments received shall always be credited first against costs, then against interest and then against the earliest liability. Cheques and bills of exchange shall only be accepted as means of payment.

Any payment by bill of exchange shall be subject to a prior separate and written agreement, whereby all bill costs shall be borne by the customer and no discount can be granted. The customer shall have no right to refuse performance and no right of retention - for any legal reason whatsoever - unless we have acknowledged his claim beforehand in writing or his claim has the force of law.

The customer shall only be entitled to set off claims which have the force of law, are undisputed or acknowledged by us in writing.

7. We shall retain title to the goods supplied by us until all our claims arising from our business transactions with the customer have been satisfied - current account clause - and all bills of exchange or cheques submitted for payment by the customer have been honoured.

Any treatment or processing of goods subject to our retention of title (reserved goods) shall be carried out for us as the manufacturer in accordance with § 950 BGB (German Civil Code) without any obligation on our part. If our reserved goods are to be regarded as the main item or the main item is owned by the customer, full title to the new item shall pass to us when it is created. In other cases, we shall acquire a co-ownership interest in the new item in the proportion of the sales value of our reserved goods to the other goods used for the new item at the time of processing, intermingling, joining or mixing. The customer shall take custody of our ownership or co-ownership interest free of charge; it shall be treated as reserved goods.

Before transfer of title, our goods shall be neither pledged nor assigned as collateral without our prior consent. In addition, any third party rights or pledges shall be notified to us immediately and we shall be given all details and provided all documents necessary for intervention; otherwise the customer must bear our loss. In the latter case, our total claims against the customer shall also be immediately payable.

The customer shall be entitled to sell or to use our reserved goods in the ordinary course of business subject to the condition that the relevant claims are transferred in accordance with article 8 below. This right shall lapse upon the customer's failure to promptly meet his payment obligations towards us or in the event of any cheque or bill protests or his suspension of payments. In such cases, we shall be entitled to take back the goods provisionally at the customer's expense and to sell them at our duly exercised discretion after a corresponding reminder has been sent to the customer. We will then pass the due amount to the customer's credit.

8. If our goods are sold before payment of our claim, the customer shall be obliged to retain our title against his purchaser until the goods have been paid for in full by the purchaser. The claim arising against the purchaser from such resale as well as any other ancillary rights or security interests of the customer resulting from the sale and any claims for compensation in case of damage to or destruction of our reserved property, including the relevant insurance sum shall hereby be assigned to us. We hereby accept this assignment. Where our co-ownership interest is sold, the relevant claims shall be assigned in the amount corresponding to the value of our interest.

The customer shall, at our request, inform us of his purchasers, notify them of the assignment made and provide us with any and all documents required to assert our rights.

As long as the customer meets his contractual obligations without delay, he shall be authorised to collect the claims assigned. He shall keep the amounts collected on our behalf separately and remit them to us immediately as soon and as far as our claims become due. The authorisation shall lapse in case of any cheque or bill protest of the customer or his definite suspension of payments. The customer shall bear the costs incurred for any action taken against third parties and shall advance them upon request.

If the security provided to us by the retention of title and the anticipatory assignment should exceed the claims to be secured by more than 20%, we shall, at the customer's request, release paid supplies of our choice. Upon payment of all our claims by the customer, assigned claims shall pass to the customer.

9. Any complaints for obvious defects regarding the quantity or quality of our supplies and services that are identifiable upon careful inspection shall without delay, but at the latest within the period of limitation of eight days from arrival of the goods at the address of the customer or the person appointed by him, be notified in writing to us, not to our representatives. Slight deviations in dimensions and designs within the scope of defined technical tolerances shall not give rise to any right of complaint. Any rejected goods may only be returned to us with our prior written authorisation.

In case of justified complaints within the prescribed period, we shall, at our option, take remedial action by way of subsequent performance, by rectifying the defect, supplying non-defective goods or providing a credit note for the lower value calculated.

We shall be entitled to refuse subsequent performance in accordance with the statutory provisions. If we refuse subsequent performance, if any subsequent performance remains unsuccessful or if the customer cannot be reasonably expected to accept any subsequent performance, the latter shall be entitled to withdraw from the contract in compliance with the provisions of the following sentences. The customer shall only be entitled to withdraw from the contract - where a withdrawal is not excluded by law - upon the unsuccessful expiry of a reasonable period for subsequent performance set by him, unless this period was not required under the statutory provisions (§§ 281 para. 2, 323 para. 2, 440, 441 para. 1 BGB (German Civil Code)).

In case of his withdrawal, the customer shall be liable for any deterioration, destruction or loss of use resulting from any negligence or intent on his part. Any claims for damages or reimbursement of expenses of the customer shall be subject to the provisions set out in article 10.

In the case of any fraudulent concealment of a defect or in the case of any provision of a quality guarantee for the goods sold at the time of the passing of risk within the meaning of § 444 BGB (German Civil Code) (seller's declaration that the object sold has a specific property at the time of the passing of risk and that the seller, regardless of any fault on his part, intends to be answerable for any and all consequences resulting from its absence), the customer's rights shall be exclusively governed by the statutory provisions.

We shall - in addition to the statutory grounds for refusal - also be entitled to refuse subsequent performance if and as long as the customer fails to send us, at our request, the rejected goods or a sample thereof; the customer shall have no right of withdrawal for any such refusal. We may further refuse any subsequent performance if the goods concerned have been altered or modified without our consent unless the customer can prove that the defect was not caused by such alteration or modification.

The limitation period for any claims arising from defects shall be one year; in the case of goods which have been used in accordance with their intended purpose for a building and have caused its defectiveness, the limitation period shall be two years. The provisions of §§ 478, 479 BGB (German Civil Code) on recourse in the chain of suppliers shall not be affected thereby.

10. In the case of a pre-contractual, contractual or non-contractual breach of duty, including unsatisfactory delivery, tortious conduct and producer's liability, we shall only be liable for compensatory damages and reimbursement of expenses - subject to further contractual or statutory liability requirements - in the case of intent, gross negligence or slightly negligent breach of a material contractual duty (contractual duty the infringement of which jeopardises the fulfilment of the object of the contract). However - except in the case of intent - our liability shall be limited to the typical contractual damage that was foreseeable at the time the contract was entered into.

The purchaser shall not be permitted to make a claim for expenses incurred in vain.

Except for any breach of material duties, our liability for slight negligence shall be excluded, but in any case be limited to the amount of the purchase price.

Any claim asserted by the customer or a third party for payment of a contractual penalty shall be excluded.

With regard to damages caused by delay, we shall only be liable for slight negligence up to the amount of 5% of the purchase price agreed with us.

The exclusions and limitations of liability set forth above shall not apply in the event that a guarantee is given with respect to the quality of the object sold within the meaning of § 444 BGB (German Civil Code) if a defect is fraudulently concealed or in the event of injury to life, physical injury or injury to health, or strict liability under the German Product Liability Act.

Any and all claims for damages against us, for any legal reason whatsoever, shall become statute-barred at the latest after one year from delivery of the goods to the customer, in the case of tortious liability from the time of knowledge, or grossly negligent ignorance, of the circumstances giving rise to the claim and the person liable to pay damages. This provision shall not apply in the case of liability for intent and in the event that a guarantee is given for the quality of the object sold, in the case of fraudulent concealment of a defect or in the event of injury to life, physical injury or injury to health, or strict liability under the German Product Liability Act. Any shorter limitation periods shall take precedence.

11. We shall be entitled to process and store any customer data obtained with regard to or in connection with the business relationship in accordance with the German Federal Data Protection Act, irrespective of whether such data is provided by the purchaser himself or by any third parties.

12. Place of performance for delivery and payment is Menden/Sauerland. The court of competent jurisdiction for any and all disputes, including disputes with regard to bills of exchange and cheques, is the Local Court (Amtsgericht) of Menden or, at our option, the District Court (Landgericht) of Arnsberg, irrespective of the value of the object in dispute. We shall, however, also be entitled to take legal proceedings against the customer at the place of his registered office.

German law shall be exclusively applicable. The application of international purchase laws is hereby excluded.

Should, for any reason whatsoever, individual provisions of our terms and conditions of sale and delivery be invalid, the validity and binding nature of the other provisions shall not be affected thereby. The customer agrees, that the invalid provision shall be replaced by a valid provision that comes as close as possible to the economic meaning of the invalid provision.

13. The prices of products made of brass and copper are subject to certain fluctuations that are based on the relevant DEL listings. The prices of our brass articles are based on a DEL listing of € 150 for Ms 58, those of our copper products on a DEL value for electrolyte copper of € 200.

In case of any increase or reduction in these prices by more than € 15, a five per cent surcharge or deduction shall be made for each 15 points. The calculation of any such surcharges or deductions shall be based on the DEL listing of the date of our receipt of the order.

Valid from January 2010

QR-Code
With the QR Code you have direct access to our products on the Internet.

You can find further information on the QR Code at www-obo-bettermann.com.

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THINK CONNECTED.

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