Product Data Sheet

GW42202

Seria 42 RV



Watertight enclosure for emergency use and special applications with rail DIN. It is available in red RAL 3000 or grey RAL7035 colours. Thanks to the emergency hammer, available as an acessory, sealable mask and halogen free materials are ideally suited for applications in areas open to public.

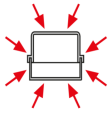
Prąd znamionowy (A)	125	Klasa Izolacji	II
Kolor	Czerwony RAL 3000	Śred. zewn. LxHxD (mm)	180x180x100
Ochrona IP	IP55	Montaż	Montaż naścienny
Materiał	Technopolimerowy	Odporność na wstrząsy	IK08
Prąd cewki (V)	400	Próba rozżarzonym drutem	650 °C
Temperatura robocza	-25 +60 °C	Rodzaj materiału	Bezhalogenowe zgodnie z normą EN 50267-2-2
Electrocod	0321	Twardość kulkowa	70 °C
Norma	EN 60670-1 (CEI 23-48) IEC60670-24 CEI 23-49	Izolacja wyjściowe	750 V
Moc rozpraszalna (W)	18	Liczba modułów EN 50022	8

DIMENSIONAL

TECHNICAL SYMBOLOGY



II



IP55



IK08



650 °C



-25 +60 °C



Bezhalogenowe zgodnie z normą EN 50267-2-2



70 °C

STANDARDS/APPROVALS

GEWISS S.p.A. Via A. Volta, 1
24069 Cenate Sotto - Bergamo - Italy
tel. +39 035 94 61 11 fax +39 035 94 69 09

www.gewiss.com
sat@gewiss.com
Last update 11/07/2018

Data, measures, designs and pictures are shown only as informativ purposes, and could be changed without previous notice

PRE-ARRANGED WITH Ø 22 mm HOLE	WITH DIN RAIL				WITH BACKMOUNTING PLATE	FLUSH-MOUNTING ENCLOSURE WITH DIN RAIL	
							
GW 42 204	**GW 42 206** (4 modules)	**GW 42 202** (8 modules)	**GW 42 207** (4 modules)	**GW 42 208** (8 modules)	**GW 42 203**	**GW 42 231** (4 modules)	**GW 42 232** (4 modules)
Red RAL 3000	**Red RAL 3000**	**Red RAL 3000**	**Grey RAL 7035**	**Grey RAL 7035**	**Red RAL 3000**	**Red RAL 3000**	**Grey RAL 7035**
GW 42 216	GW 42 216	GW 42 216	GW 42 216	GW 42 216	GW 42 216	GW 42 216	GW 42 216
GW 42 213	GW 42 213	GW 42 212	GW 42 213	GW 42 212	GW 42 212	GW 42 214	GW 42 214
GW 48 644	GW 48 644	GW 48 644	GW 48 644	GW 48 644	GW 48 644	GW 48 644	GW 48 644
-	-				-	-	-
-	-				-	-	-

WITH DIN RAIL



GW 42 202

WATERTIGHT ENCLOSURES FOR EMERGENCY USE AND SPECIAL APPLICATIONS WITH RAIL DIN

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
Colour: Red RAL 3000				
GW 42 206	4	108x180x100	12	1/10
GW 42 202	8	180x180x100	18	1/10
Colour: Grey RAL 7035				
GW 42 207	4	108x180x100	12	1/10
GW 42 208	8	180x180x100	18	1/10

ACCESSORIES SUPPLIED: door fitted with lock with 2 keys, self adhesive pictogram "Break glass", circuit label and screwcaps for double insulation. Sicur Push breakable glass.
GW44207 pre-arranged also for the installation of momentary push-buttons, mushroom-head push-buttons, selectors and indicators ø 22 mm of the 74PS series.
NOTES: Dispersible power calculated according to CEI 23-49.
To restore the double insulation use the relative accessories supplied (module mask and screwcaps) or brackets for surface mounting GW44621.

WITH BACK-MOUNTING PLATE



GW 42 203

WATERTIGHT ENCLOSURE FOR EMERGENCY USE AND SPECIAL APPLICATIONS WITH GALVANISED METAL BACK MOUNTING PLATE

Code	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 42 203	180x180x100	Red RAL 3000	1/10

ACCESSORIES SUPPLIED: Door fitted with lock with 2 keys, self adhesive pictogram "Break glass" and screwcaps for double insulation.
"Sicur Push" breakable glass.
To restore the double insulation use the relative accessories supplied (module mask and screwcaps) or brackets for surface mounting GW44621

FLUSH-MOUNTING ENCLOSURE WITH DIN RAIL



GW 42 232

WATERTIGHT FLUSH-MOUNTING ENCLOSURES FOR EMERGENCIES AND SPECIAL APPLICATIONS WITH RAIL DIN

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Colour	Pack Carton
GW 42 231	4	145x200x70	12	Red RAL 3000	1/10
GW 42 232	4	145x200x70	12	Grey RAL 7035	1/10

ACCESSORIES SUPPLIED: door equipped with security lock with 1 key, self-adhesive pictogram "Break the glass", user label.
"Sicur Push" breakable glass.
NOTES: if the flush-mounting box is not embedded in line with the wall, use the screw kit plus the spacers GW48645.
dispersible power calculated according to IEC 60670-24.
To restore the double insulation use the relative accessories supplied (module masks and screwcaps)

COMPLEMENTARY ITEMS

GLASS BREAKER



GW 42 216

GLASS BREAKER WITH UNIVERSAL FIXING SUPPORT

Code	Colour	Support dimension (mm)	Pack Carton
GW 42 216	Toner black	70x60	1/10

CHARACTERISTICS: the hammer is joined to the base with a fine chain, so it can not be lost.

SPARE GLASS



GW 42 212

SPARE SICUR PUSH GLASS FOR WATERTIGHT ENCLOSURES FOR EMERGENCIES

Code	For enclosures	Pack Carton
GW 42 211	GW42201	1/10
GW 42 213	GW42204 GW42206 GW42207	1/10
GW 42 212	GW42202 GW42203 GW42208	1/10
GW 42 214	GW42231 GW42232	1/10



GW 32 457

SPARE BREAKABLE GLASS FOR PLATES FOR LIFTS/EMERGENCIES

Code	Suitable for	Pack Carton
GW 32 457	GW32450 GW32451 GW32452 GW32453	1/10

ACCESSORIES AND SPARE PARTS



MINIATURE LAMPS WITH WIRED LEAD

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Pack Carton
GW 30 951	12V ac/dc	0.4 W	Incandescence	White	50
GW 30 952	24V ac/dc	0.8 W	Incandescence	White	50
GW 30 943	230 V ac	0.4 W	Fluorescent	Red	50
GW 30 945	110V ac/dc	0.8 W	Fluorescent	White	50



GW 48 645

KIT CONTAINING 4 LONG SELF-THREADING SCREWS WITH SPACERS FOR FIXING LIDS AND FRONTS

Code	Screw dimension (mm)	Spacer thickness (mm)	Pack Carton
GW 48 645	Ø 4x45	Max 10 mm reducible	1/100

CHARACTERISTICS: the kit can also be used for the following flush-mounting ranges: CD/CDK (starting from 6 modules), 48 CM and 42 RV.



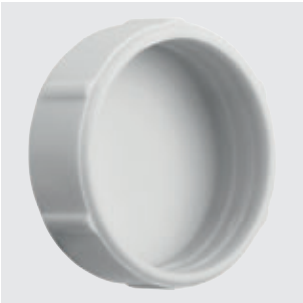
GW 44 621

WALL FIXING BRACKET, COMPLETE WITH SELF-TAPPING SCREWS

HF EN 60754-2

Code	Suitable for	Pack Carton
GW 44 621	Enclosures 42 RV wall range	40/480

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.
ACCESSORIES SUPPLIED: 2 fixing screws.



GW 44 622

SCREWCAPS IN INSULATING MATERIAL

HF EN 60754-2

Code	Description	For enclosures	Pack Carton
GW 44 622	Screwcap Ø16mm	GW42201	10/100
GW 44 623	Screwcap Ø25mm	from GW42202 to GW42208	10/100

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.



GW 40 423

4.5 MODULES COVER - COLOUR WHITE

HF EN 60754-2

Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 423	4.5	Grey RAL 7035	50

42 RV

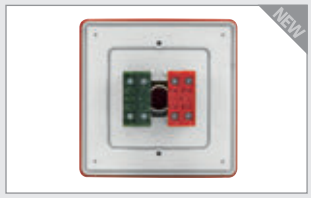


EMERGENCY ENCLOSURE



The GW42201 is equipped with illuminated push-botton and 1NC and 1NA contacts that can be expanded up to 4 contacts and pre-arranged for use of green led to indicate the efficiency of emergency circuit

FUNCTIONALITY AND FLEXIBILITY IN ONE ITEM



Pre-arranged with a short or long push-button for deliberate operation, or with an intrinsic safety function.

COUNTLESS ACCESSORY COMBINATIONS



All the enclosures boast an IP55 high degree of protection and, thanks to the emergency hammer (available as an accessory), sealable mask and halogen-free materials, are ideally suited for applications in areas open to the public.

42 RV - WATERTIGHT ENCLOSURES FOR ALARM SIGNALLING AND EMERGENCY OPERATION - IP55

TECHNICAL CHARACTERISTICS (valid also for self-supporting plates)	
Standard: IEC EN 606070-1 (CEI 23-48); IEC EN 60670-24 (CEI 23-49) (*)	Rated current: 125A
Degree of protection: IP55	Material: GW PLAST technopolymer, halogen-free in accordance with CEI EN 60754-2 (CEI EN 50267-2-2)
Protection against indirect contact: double insulation - ⧈ (•)	Impact resistance: IK 08
Installation temperature: max. +60°C; min. -25°C (surface-mounting version) max. +60°C; min. -15°C (flush-mounting version)	Heat resistance: thermo-pressure with ball 70°C
Rated voltage: 400V	Resistance to abnormal heat and fire: Glow wire test 650°C
Rated insulation voltage (Ui): 750V	

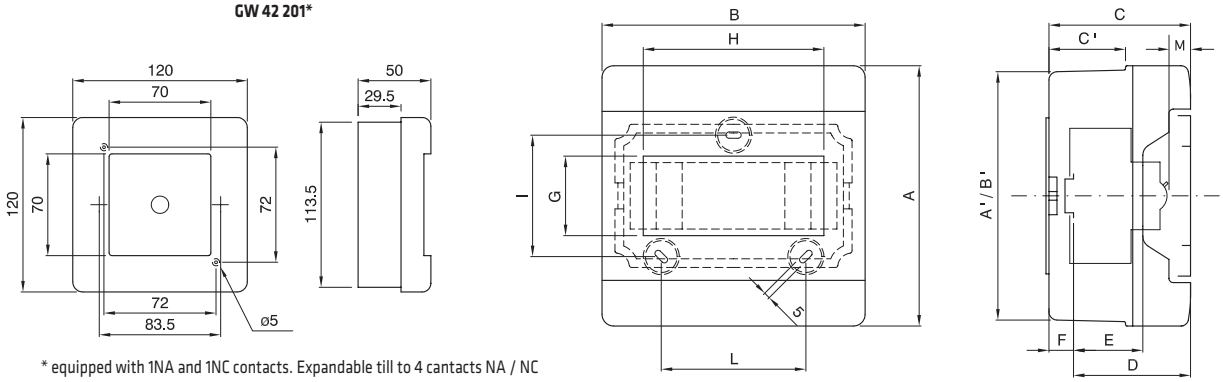
(•) Complete insulation, in accordance with EN 61140 Standard, obtainable by using the screwcaps supplied.
(*) Type of casing: GP (CEI 23-51) and PD

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS										
Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
Resistant	Not resistant	Resistant	Resistant	Resistant	Limited resistance	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance

Dimension tables

WATERTIGHT SURFACE-MOUNTING ENCLOSURES

GW 42 201*



* equipped with 1NA and 1NC contacts. Expandable till to 4 cantacts NA / NC

	Code	Overall dimensions						Modular assembly						Fixing		
		A	B	C	A'	B'	C'	D	E	F	G	H	M	NR	I	L
4M	GW 42 204	180	108	100	172	100	55	78	48	9.3	55	55	29	2	84	-
	GW 42 206															
	GW 42 207															
8M	GW 42 202	180	180	100	172	172	55	78.5	48	9.3	55	125	25	3	138	100
	GW 42 208															
	GW 42 203	180	180	100	172	172	55	-	-	-	55	125	25	3	138	100

Quick Reference

Code	Quantity		Page
	Pack/carton	Pallet	
GW 40 886	6	90	**1368**
GW 40 886 BD	6	0	**1368**
GW 40 886 BS	6	0	**1368**
GW 40 888	4	80	**1368**
GW 40 888 BS	4	0	**1368**
GW 40 889	3	45	**1368**
GW 40 889 BD	3	0	**1368**
GW 40 889 BS	3	0	**1368**
GW 40 890	2	48	**1368**
GW 40 890 BD	2	0	**1368**
GW 40 890 BT	2	0	**1368**
GW 40 891	1	24	**1368**
GW 40 891 BD	1	0	**1368**
GW 40 891 BQ	1	0	**1368**
GW 40 981 TB	1/2	80	**1365**
GW 40 981 VA	1/2	80	**1365**
GW 40 981 VT	1/2	80	**1365**
GW 40 991 TB	1/2	64	**1365**
GW 40 991 VA	1/2	64	**1365**
GW 40 991 VT	1/2	64	**1365**
GW41			
GW 41 225 TB	16	128	**1363**
GW 41 225 TN	16	128	**1363**
GW 41 225 VA	16	128	**1363**
GW 41 225 VT	16	128	**1363**
GW 41 229 TB	12	192	**1363**
GW 41 229 TN	12	192	**1363**
GW 41 229 VA	12	96	**1363**
GW 41 229 VT	12	96	**1363**
GW 41 233 TB	5	150	**1363**
GW 41 233 TN	5	80	**1363**
GW 41 233 VA	5	40	**1363**
GW 41 233 VT	5	40	**1363**
GW 41 237 TB	12	240	**1363**
GW 41 237 TN	12	240	**1363**
GW 41 237 VA	12	240	**1363**
GW 41 237 VT	12	240	**1363**
GW 41 239 TB	5	60	**1363**
GW 41 239 TN	5	60	**1363**
GW 41 239 VA	5	60	**1363**
GW 41 239 VT	5	60	**1363**
GW42			
GW 42 001	32	1024	**1325**
GW 42 002	44	704	**1325**
GW 42 003	32	512	**1325**
GW 42 004	16	512	**1325**
GW 42 005	21	336	**1325**
GW 42 006	16	256	**1325**
GW 42 007	10	160	**1325**
GW 42 008	10	250	**1325**
GW 42 009	8	128	**1325**
GW 42 010	5	80	**1325**
GW 42 201	1/10	900	**1292**
GW 42 202	1/10	200	**1293**
GW 42 203	1/10	200	**1293**
GW 42 204	1/10	400	**1292**
GW 42 206	1/10	400	**1293**
GW 42 207	1/10	160	**1293**
GW 42 208	1/10	200	**1293**
GW 42 211	1/10	1440	**1295**
GW 42 212	1/10	1280	**1295**
GW 42 213	1/10	3120	**1295**
GW 42 214	1/10	1440	**1295**

Code	Quantity		Page
	Pack/carton	Pallet	
GW 42 216	1/10	1600	**413**
GW 42 216	1/10	1600	**1295**
GW 42 231	1/10	240	**1293**
GW 42 232	1/10	200	**1293**
GW43			
GW 43 021 S	1	120	**1274**
GW 43 022 S	1	91	**1274**
GW 43 023 S	1	48	**1274**
GW 43 024 S	1	33	**1274**
GW 43 040 S	100	31200	**1279**
GW 43 041 S	1	0	**1277**
GW 43 042 S	2/20	6240	**1278**
GW 43 044 S	10/100	3600	**1279**
GW 43 045 S	10	0	**1277**
GW 43 047 S	1	100	**1276**
GW 43 048 S	1	100	**1276**
GW 43 049 S	1	100	**1276**
GW 43 052 S	1/10	1280	**1279**
GW 43 055 S	1	20	**1275**
GW 43 056 S	1	16	**1275**
GW 43 057 S	1/5	10	**1275**
GW 43 058 S	1	33	**1275**
GW 43 071 S	1/4	364	**1275**
GW 43 072 S	1/4	224	**1275**
GW 43 073 S	1/2	200	**1275**
GW 43 074 S	1/2	160	**1275**
GW 43 081 S	1	16	**1275**
GW 43 082 S	1	16	**1275**
GW 43 083 S	1	20	**1275**
GW 43 085 S	1	20	**1275**
GW 43 101 S	1	80	**1276**
GW 43 102 S	1	80	**1276**
GW 43 103 S	1	80	**1276**
GW 43 104 S	1	80	**1276**
GW 43 111 S	1	0	**1276**
GW 43 112 S	1	32	**1276**
GW 43 113 S	1	20	**1276**
GW 43 114 S	1	6	**1276**
GW 43 122 S	10/100	0	**1278**
GW44			
GW 44 001	5/280	8400	**1303**
GW 44 002	5/135	4725	**1303**
GW 44 003	5/90	4050	**1303**
GW 44 004	66	1980	**1304**
GW 44 005	66	1980	**1304**
GW 44 006	40	1000	**1304**
GW 44 007	24	600	**1304**
GW 44 008	12	300	**1304**
GW 44 009	6	150	**1304**
GW 44 010	4	100	**1304**
GW 44 011	3	60	**1304**
GW 44 024	66	1980	**1303**
GW 44 026	40	1000	**1303**
GW 44 051	5/280	5600	**1307**
GW 44 051 R	5/280	5600	**1307**
GW 44 052	5/135	2700	**1307**
GW 44 053	5/90	2520	**1307**
GW 44 053 R	5/90	2520	**1307**
GW 44 054	66	1980	**1307**
GW 44 054 R	66	1320	**1308**
GW 44 055	66	660	**1308**
GW 44 056	40	800	**1307**
GW 44 056 R	40	640	**1308**

Code	Quantity		Page
	Pack/carton	Pallet	
GW 44 057	24	384	**1308**
GW 44 058	12	192	**1308**
GW 44 059	6	96	**1308**
GW 44 060	4	64	**1308**
GW 44 061	3	36	**1308**
GW 44 114	1/45	900	**1306**
GW 44 117	1/16	256	**1306**
GW 44 118	1/12	192	**1306**
GW 44 119	1/7	84	**1306**
GW 44 120	1/3	60	**1306**
GW 44 137	1/16	128	**1306**
GW 44 138	1/12	192	**1306**
GW 44 139	1/7	84	**1306**
GW 44 140	1/3	60	**1306**
GW 44 204	105	2625	**1305**
GW 44 205	91	2730	**1305**
GW 44 206	50	1250	**1305**
GW 44 207	30	750	**1305**
GW 44 208	14	350	**1305**
GW 44 209	6	180	**1305**
GW 44 210	4	100	**1305**
GW 44 211	3	75	**1305**
GW 44 214	45	900	**1305**
GW 44 215	55	880	**1305**
GW 44 216	24	600	**1305**
GW 44 217	16	384	**1305**
GW 44 218	12	240	**1305**
GW 44 219	7	140	**1305**
GW 44 220	3	75	**1305**
GW 44 221	2	50	**1305**
GW 44 234	105	2625	**1305**
GW 44 236	50	1250	**1305**
GW 44 254	45	360	**1309**
GW 44 255	55	220	**1309**
GW 44 256	24	96	**1309**
GW 44 257	16	240	**1309**
GW 44 258	12	144	**1309**
GW 44 259	7	84	**1309**
GW 44 260	3	48	**1309**
GW 44 261	2	32	**1309**
GW 44 274	105	420	**1309**
GW 44 275	91	1820	**1309**
GW 44 276	50	800	**1309**
GW 44 276 C	50	800	**1309**
GW 44 277	30	480	**1309**
GW 44 277 C	30	480	**1309**
GW 44 278	14	224	**1309**
GW 44 279	6	120	**1309**
GW 44 280	4	64	**1309**
GW 44 281	3	48	**1309**
GW 44 404	108	1728	**1310**
GW 44 405	108	1728	**1310**
GW 44 406	50	800	**1310**
GW 44 407	32	512	**1310**
GW 44 408	14	224	**1310**
GW 44 409	6	120	**1310**
GW 44 410	4	64	**1310**
GW 44 411	3	48	**1310**
GW 44 414	45	360	**1310**
GW 44 415	55	220	**1310**
GW 44 416	24	384	**1310**
GW 44 417	16	240	**1310**
GW 44 418	12	144	**1310**
GW 44 419	7	84	**1310**

① September 2017 ② October 2017 ③ December 2017