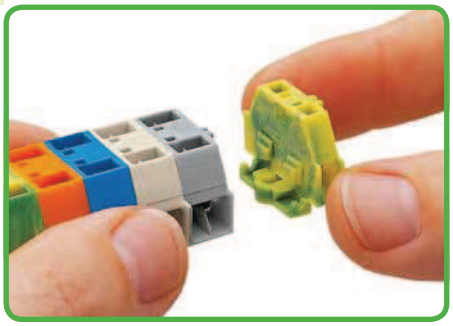
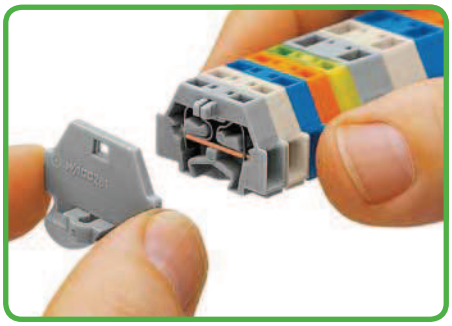
Modular Terminal Blocks and Terminal Strips, Side-Entry
260 to 262 Series

Assembly

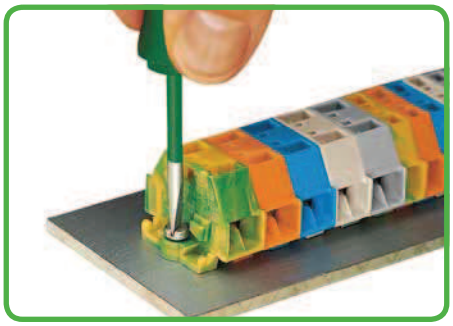


Assembling modular terminal blocks into terminal strips.



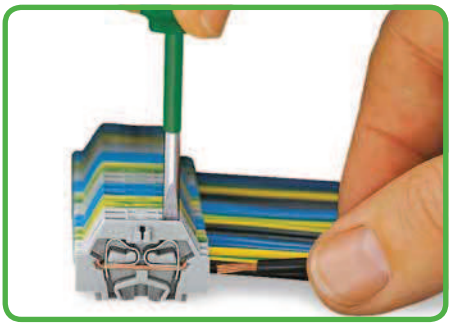
Mounting an end plate.

Mounting

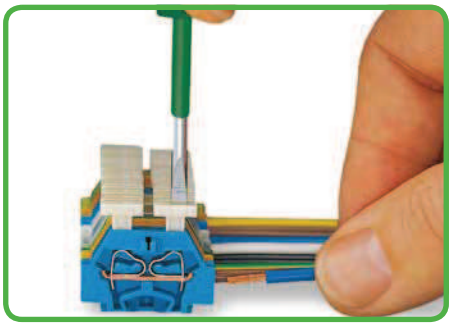


Terminal strip with fixing flanges, screw mount.

CAGE CLAMP® connection



Conductor termination



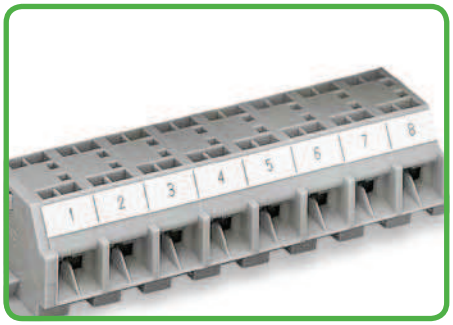
Conductor termination via push-button.

Mounting



Terminal strip with fixing flanges, screw mounting of 209-123 mounting adapter (distance between mounting adapters should be 35–40 mm).

Marking

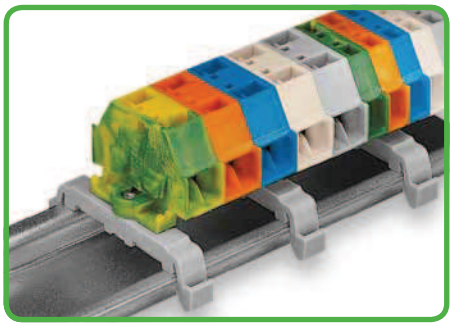


Marking with self-adhesive marker strips.



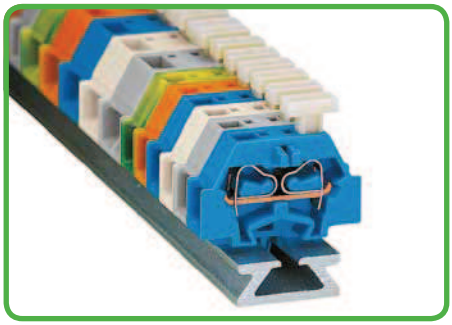
Marking by direct printing (upon request).

Mounting

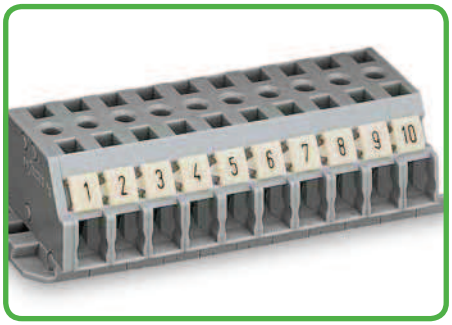


Terminal strip with fixing flanges, on DIN 35 rail.

Types

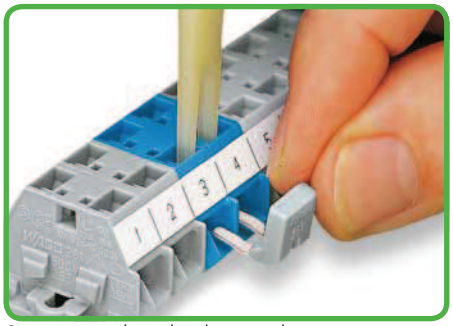


Terminal strip with push-buttons on one side.



Terminal strip with marker slot for miniature WSB Quick marking system (see Full Line Catalog, Volume 1).

Commoning

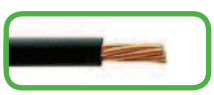


Commoning with comb-style jumper bar.

CAGE CLAMP® clamps the following copper conductors:



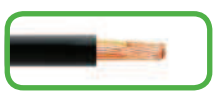
solid



stranded



fine-stranded



tip-bonded



with crimped ferrule*



with pin terminal

*With ferruled conductors, it is necessary to use a terminal block one size larger than the conductor's nominal cross section. Strip length, see packaging or instructions.

Modular Terminal Blocks and Terminal Strips
260 to 262 Series

0.08 - 1.5 mm²	AWG 28 - 16
400 V/6 kV/3	300 V, 10 A
I_N 18 A	300 V, 15 A

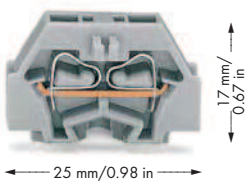
2-cond. terminal block width 5 mm/0.197 in.
4-cond. terminal block width 8 mm/0.315 in.
8 - 9 mm / 0.33 in
❶ Approvals

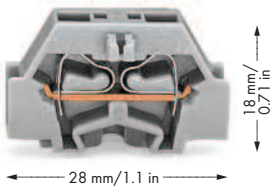
0.08 - 2.5 mm²	AWG 28 - 14
500 V/6 kV/3	300/600 V, 15 A
I_N 24 A	300/600 V, 20 A

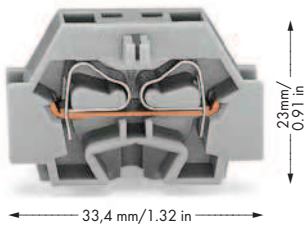
2-cond. terminal block width 6 mm/0.236 in
4-cond. terminal block width 10 mm/0.394 in
8 - 9 mm / 0.33 in
❶ Approvals

0.08 - 4 mm²	AWG 28 - 12
630 V/8 kV/3	300/600 V, 20 A
I_N 24 A ❷ (32 A ❸)	300/600 V, 20 A

2-cond. terminal block width 7 mm/0.276 in
4-cond. terminal block width 12 mm/0.472 in
9 - 10 mm / 0.37 in
❶ Approvals





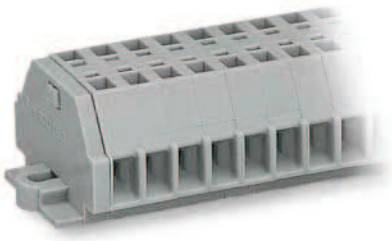


Color	Item No. 2-cond.	4-cond.	Pack. Unit
gray	**260-301**	**260-331**	300 (6x50)
light gray	**260-303**	**260-333**	300 (6x50)
blue	**260-304**	**260-334**	300 (6x50)
orange	**260-306**	**260-336**	300 (6x50)
green-yellow	**260-307**	**260-337**	300 (6x50)

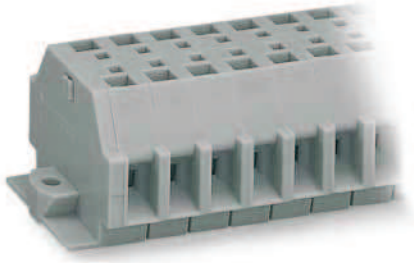
Color	Item No. 2-cond.	4-cond.	Pack. Unit
gray	**261-301**	**261-331**	200 (4x50)
light gray	**261-303**	**261-333**	200 (4x50)
❷ blue	**261-304**	**261-334**	200 (4x50)
orange	**261-306**	**261-336**	200 (4x50)
green-yellow	**261-307**	**261-337**	200 (4x50)

Versions with push-buttons, see bottom right.

Color	Item No. 2-cond. ❷	4-cond. ❸	Pack.Unit
gray	**262-301**	**262-331**	100 (2x50)
light gray Ⓔx	**262-130**	**262-230**	100 (2x50)
❷ blue	**262-304**	**262-334**	100 (2x50)
orange	**262-306**	**262-336**	100 (2x50)
green-yellow	**262-307**	**262-337**	100 (2x50)







Color	Item No. 2-cond.	4-cond.	Pack. Unit
Terminal strip with fixing flanges, gray			
2	**260-102**	**260-202**	100
3	**260-103**	**260-203**	100
:	:	:	
12	**260-112**	**260-212**	25

Color	Item No. 2-cond.	4-cond.	Pack. Unit
Terminal strip with fixing flanges, gray			
2	**261-102**	**261-202**	100
3	**261-103**	**261-203**	100
:	:	:	
12	**261-112**	**261-212**	25

Color	Item No. 2-cond. ❷	4-cond. ❸	Pack.Unit
Terminal strip with fixing flanges, gray			
2	**262-102**	**262-202**	100
3	**262-103**	**262-203**	100
:	:	:	
12	**262-112**	**262-212**	25

Accessories, 260/261/262 Series

Appropriate marking system, see Section 6.

End plate with fixing flange, gray



for 260 Series		
gray	**260-361**	100 (2x50)
for 261 Series		
gray	**261-361**	100 (2x50)
for 262 Series		
gray	**262-361**	50

Comb-style jumper bar, insulated, 2-way



Series	I_N	Reduced Cross Sect.	Pack. Unit
260-402	10 A	1 mm²/AWG 18	25 pcs
261-402	16 A	1.5 mm²/AWG 16	25 pcs
262-402	16 A	2.5 mm²/AWG 14	25 pcs

Operating tool, insulated, for inserting comb-style jumper bars



2-way **209-132** 1

Mounting foot with screw, for DIN 35 rail, 6 mm wide, can be screwed on terminal blocks with fixing flange



gray **209-123** 25

Test plug module 100 (4x25)



Locking devices

Series		with	without
260 /	5 mm	**260-404**	**249-135**
	8 mm	**260-405**	**249-138**
261 /	6 mm	**261-404**	**249-136**
	10 mm	**261-405**	**249-139**
262 /	7 mm		**249-137**
	12 mm		**249-140**

❷ Suitable for Ex i applications
Ⓔx Suitable for Ex e II applications

Item no. suffix for terminal blocks and terminal strips with push-buttons, for 261 Series only.

With push-buttons on one side:



2-cond. block **261-.../331-000**

4-cond. block **261-.../332-000**

With push-buttons on both sides:



2-cond. block **261-.../341-000**

4-cond. block **261-.../342-000**

Operating tool with partially insulated shaft, type 2, (3.5 x 0.5) mm blade



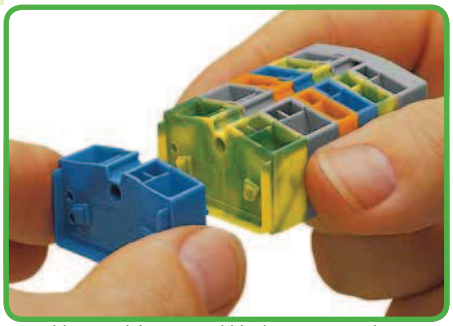
210-720 1

❶ Approvals are available online at: www.wago.com.

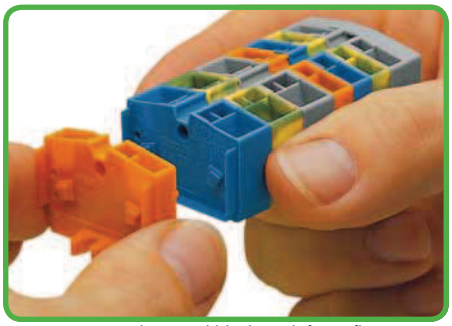
For technical explanations and abbreviations, see technical section.

Modular Terminal Blocks and Terminal Strips, Front-Entry
264 Series

Assembly

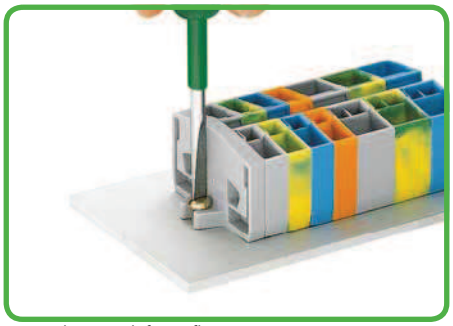


Assembling modular terminal blocks into terminal strips.



Mounting an "end terminal block" with fixing flange.

Mounting

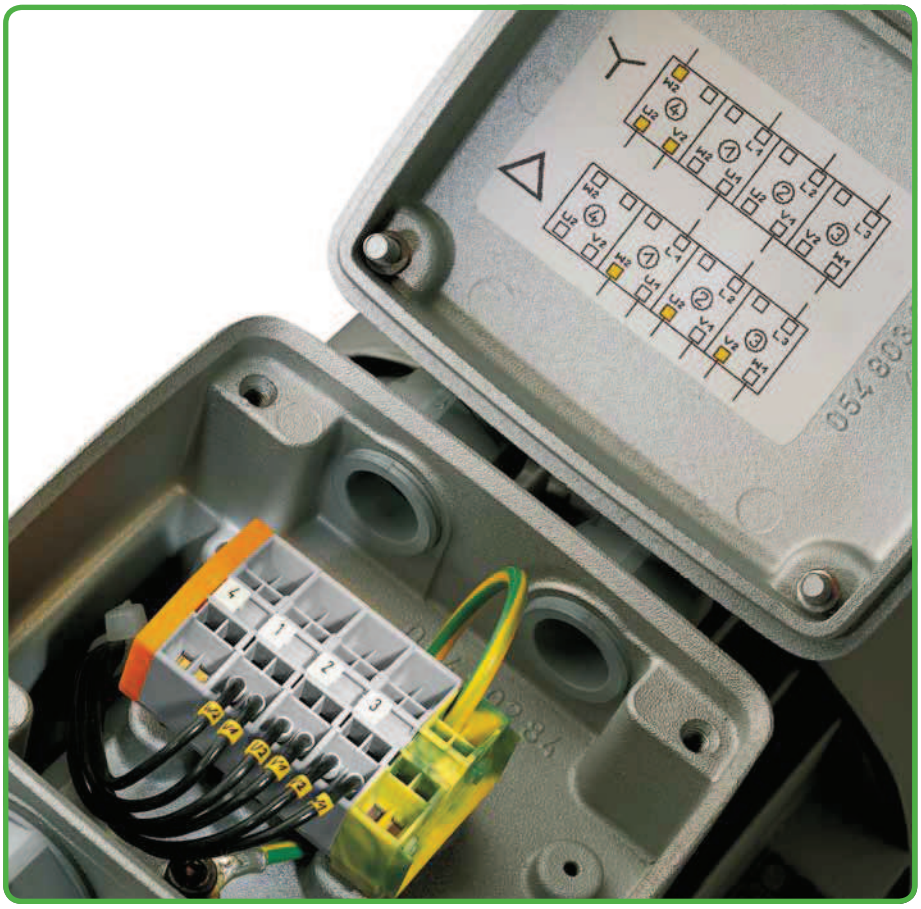


Terminal strip with fixing flanges, screw mount.

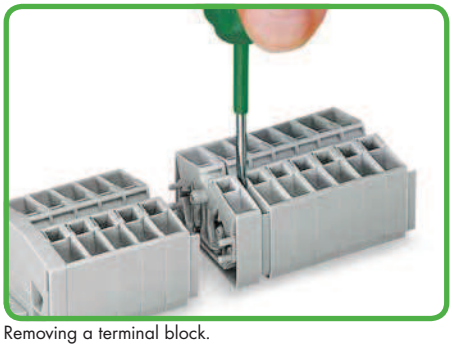
CAGE CLAMP® connection



Inserting a conductor via operating tool.



Removal



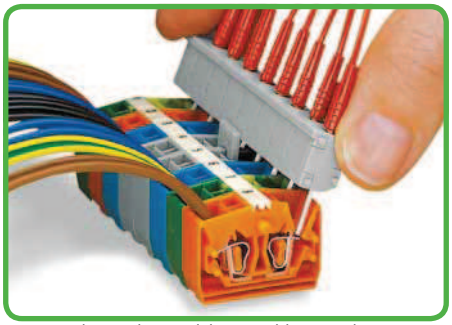
Removing a terminal block.

Commoning



Commoning with comb-style jumper bar.

Testing



Testing with test plug module assembly – touch contact.

Marking



Marking using Miniature WSB Quick markers.

CAGE CLAMP® clamps the following copper conductors:



solid | stranded | fine-stranded | tip-bonded | with crimped ferrule* | with pin terminal

*With ferruled conductors, the max. conductor cross section accommodated is one size smaller than max. rating of terminal block. Strip length, see packaging or instructions.

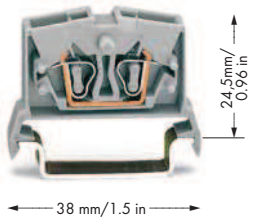
Modular Terminal Blocks and Terminal Strips
264 Series

0.08 - 2.5 mm²	AWG 28 - 12**
800 V/8 kV/3	600 V, 20 A
I_N 24 A	600 V, 20 A

2-cond. terminal block width 6 mm/0.236 in
4-cond. terminal block width 10 mm/0.394 in
8 - 9 mm / 0.33 in
❶ Approvals

0.08 - 2.5 mm² | AWG 28 - 12**
800 V/8 kV/3 | 600 V, 20 A
I_N 24 A | 600 V, 20 A
2-cond. terminal block width 6 mm/0.236 in
4-cond. terminal block width 10 mm/0.394 in
8 - 9 mm / 0.33 in
❶ Approvals

0.08 - 2.5 mm² | AWG 28 - 12**
800 V/8 kV/3 | 600 V, 20 A
I_N 24 A | 600 V, 20 A
2-cond. terminal block width 6 mm/0.236 in
4-cond. terminal block width 10 mm/0.394 in
8 - 9 mm / 0.33 in
❶ Approvals

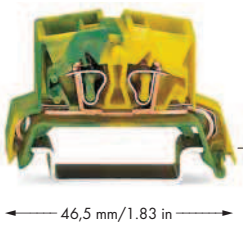






Through terminal block, for DIN 35 rail

Color	2-cond. block	4-cond. block	Pack. Unit
gray	264-711	264-731	100
blue	264-714	264-734	100
orange	264-716	264-736	100
light gray Ex	264-125	264-225	100



4-conductor ground terminal block, for DIN 35 rail

green-yellow	264-737		100
green-yellow Ex	264-737/999-950		100

Center terminal block without fixing flange

Color	2-cond. block	4-cond. block	Pack. Unit
gray	264-321	264-351	100
blue	264-324	264-354	100
orange	264-326	264-356	100
green-yellow	264-327	264-357	100
light gray Ex	264-131	264-231	100

End terminal block with fixing flange

Color	2-cond. block	4-cond. block	Pack. Unit
gray	264-301	264-331	100
blue	264-304	264-334	100
orange	264-306	264-336	100
green-yellow	264-307	264-337	100
light gray Ex	264-130	264-230	100

Center terminal block with snap-in mounting foot

Color	2-cond. block	4-cond. block	Pack. Unit
gray	264-311	264-341	100
blue	264-314	264-344	100
orange	264-316	264-346	100
green-yellow	264-317	264-347	100
light gray Ex	264-180	264-280	100

Terminal strip with fixing flanges, gray

	2-cond. block	4-cond. block	Pack. Unit
2	264-102	264-202	100
3	264-103	264-203	100
4	264-104	264-204	100
:	:		:
10	264-110	264-210	25
11	264-111	264-211	25
12	264-112	264-212	25

Terminal strip with snap-in mounting feet, gray

	2-cond. block	4-cond. block	Pack. Unit
2	264-152	264-252	100
3	264-153	264-253	100
4	264-154	264-254	100
:	:		:
10	264-160	264-260	25
11	264-161	264-261	25
12	264-162	264-262	25

For terminal strips mixed in different colors, please contact factory.

End plates for DIN 35 rail,



4 mm thick

orange	264-369	25
gray	264-368	25
light gray	264-370	25

End plates with fixing flange,



4 mm thick

gray	264-361	25
orange	264-364	25
light gray	264-363	25

End plate, for blocks with snap-in mounting foot,



4 mm thick

gray	264-371	25
orange	264-374	25
light gray	264-373	25

Accessories, 264 Series

Appropriate marking system: **Miniature WSB**

Comb-style jumper bar, insulated, I_N 16 A, 2-way



264-402 200 (8x25)
reduces maximum conductor size to 1.5 mm²/AWG 16

Alternate comb-style jumper bar, insulated,



$I_N = I_N$ terminal block, for 2-conductor blocks
280-492 200 (8x25)
for 4-conductor blocks
281-492 100 (4x25)

Separator for Ex e /Ex i applications, 66 mm wide,



4 mm thick
orange 264-367 25

DIN 35 rails and end stops, see Section 6

Operating tool, insulated, 2-way,



for comb-style jumper bar
280-432 1

Aluminum carrier rail, 1000 x 18 x 7 mm,



for version with mounting feet
210-154 1

Plastic end stop, with WSB marker slot,



6 mm wide,
for 210-154 aluminum rail
gray 209-122 1

Suitable for Ex i applications
Ex Suitable for Ex e II applications
0.5 – 2.5 mm² AWG 20 – 12**
690 V, 23 A

Test plug modules 6 mm wide



249-136 100 (4x25)
10 mm wide
249-139 100 (4x25)

Test plug, with 500 mm cable



2 mm Ø, red 210-136 50
2.3 mm Ø, yellow 210-137 50

Operating tool with partially insulated shaft,

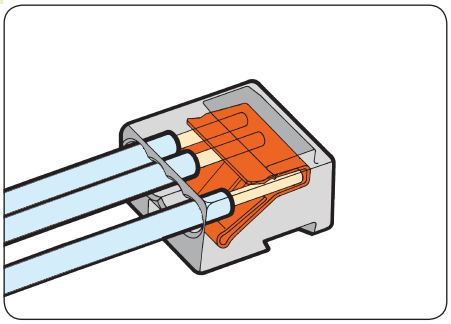


type 2, (3.5 x 0.5) mm blade
210-720 1

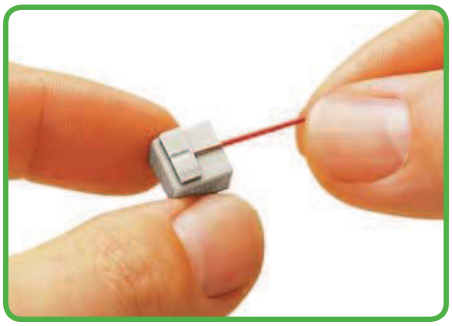
❶ All approvals and more information at www.wago.com.
**AWG 12: THHN, THWN

For technical explanations and abbreviations, see technical section.
Please find the entire product range in our Full Line Catalog, Volume 1.

MICRO PUSH WIRE® Connectors for Junction Boxes, 243 Series
– Description and Handling –



Strip length



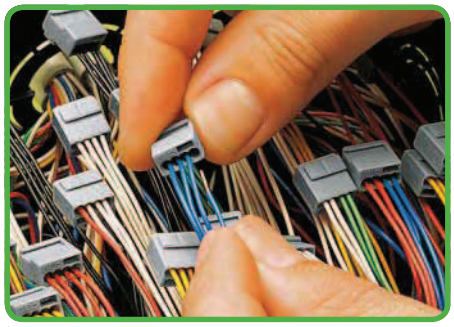
Strip solid conductor to 5 – 6 mm / 0.22 in.

Connector strips



Assembling modular connectors to connector strips

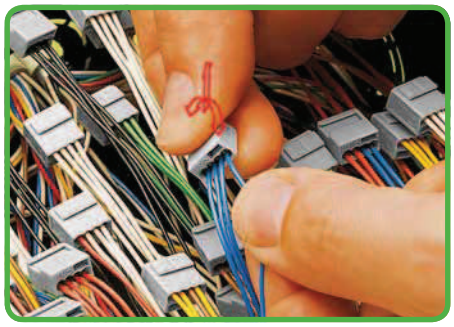
PUSH WIRE® connection



Termination: Insert stripped conductor until it hits backstop.

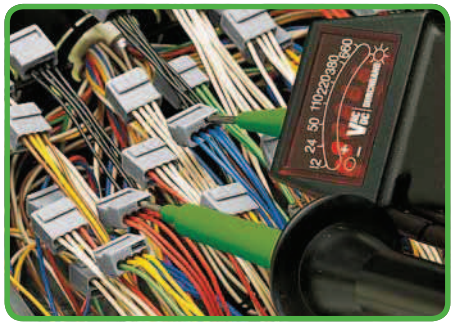


PUSH WIRE® connection



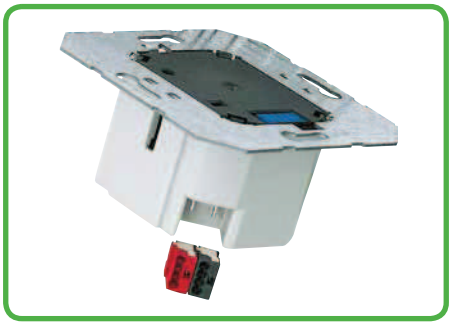
Removal: Hold conductor to be removed and twist alternately left and right while pulling the connector.

Testing

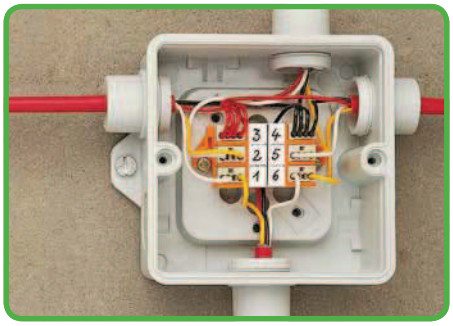


Testing

Applications



Switch (specialty connectors with solder pin termination)



Typical application in a terminal box for burglar alarm – screw mount.

PUSH WIRE® clamps
the following copper conductors:



solid

Connectors for EIB applications, see Full Line Catalog, Volume 2.

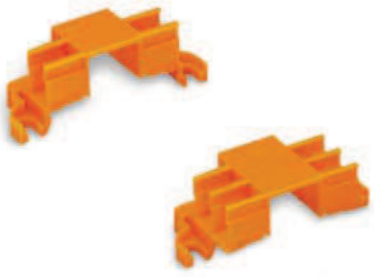
Strip length, see packaging or instructions.

MICRO PUSH WIRE® Connectors for Junction Boxes, Mounting Carriers
243 Series

0.6 - 0.8 mm Ø "sol."* | AWG 22 - 20 "sol."*	0.6 - 0.8 mm Ø "sol."* | AWG 22 - 20 "sol."*	Mounting carriers for MICRO PUSH WIRE® connectors
100 V/1.5 kV/2 | 150 V, 7 A UL | 150 V, 7 A CSA	100 V/1.5 kV/2 | 150 V, 7 A UL | 150 V, 7 A CSA	
I_N 6 A	I_N 6 A	
5 - 6 mm / 0.22 in	5 - 6 mm / 0.22 in	
❶ Approvals	❶ Approvals	



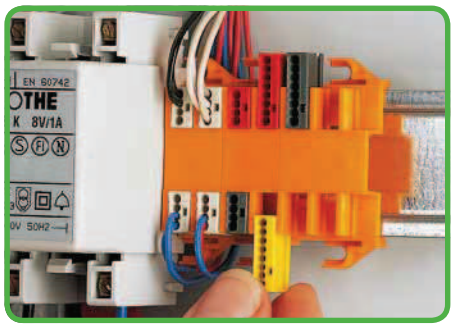




Color	Item No.	Pack. Unit
MICRO PUSH WIRE® connector for junction boxes,		
4-conductor connector		
dark gray	**243-204**	1000 (10x100)
red	**243-804**	1000 (10x100)
light gray	**243-304**	1000 (10x100)
yellow	**243-504**	1000 (10x100)

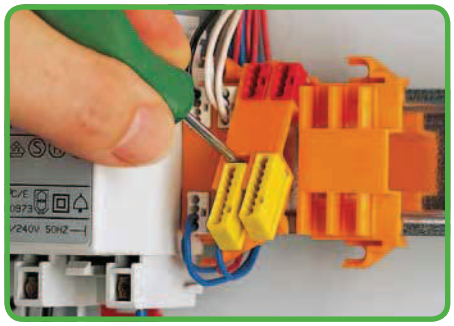
Color	Item No.	Pack. Unit
MICRO PUSH WIRE® connector for junction boxes,		
8-conductor connector		
dark gray	**243-208**	500 (10x50)
red	**243-808**	500 (10x50)
light gray	**243-308**	500 (10x50)
yellow	**243-508**	500 (10x50)

Description	Item No.	Pack. Unit
Mounting carrier,		
for 4 connectors	**243-112**	50 (5x10)
for 6 connectors	**243-113**	50 (5x10)
Marking strips,		
plain	**243-110**	1



Inserting a connector into the mounting carrier.

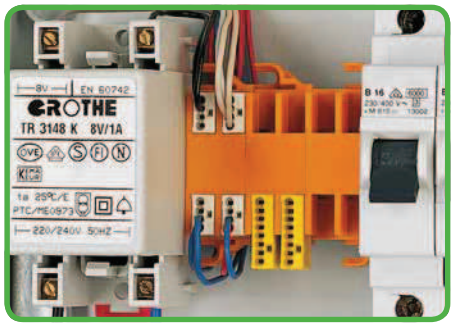
0.4 - 0.5 mm Ø "sol."* | AWG 26 - 24 "sol."*
100 V/1.5 kV/2
I_N 6 A
5 - 6 mm / 0.22 in
❶ Approvals



Removing a mounting carrier from the DIN rail.

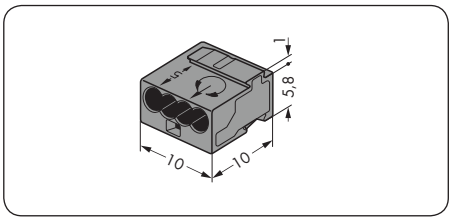


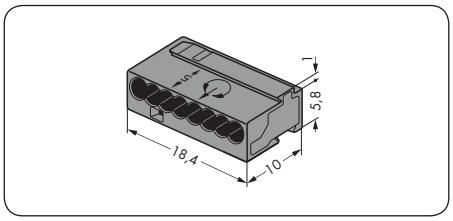
Color	Item No.	Pack. Unit
MICRO PUSH WIRE® connector for junction boxes,		
4-conductor connector		
transparent	**243-144**	1000 (10x100)



Example of residential door bell application – mounted on DIN 35 rail.

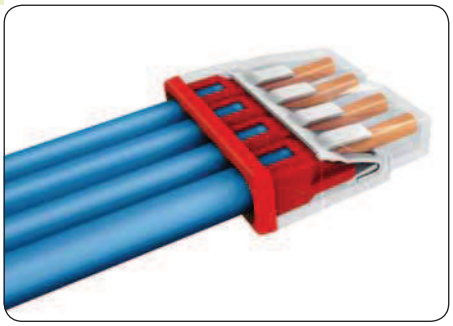
Dimensions

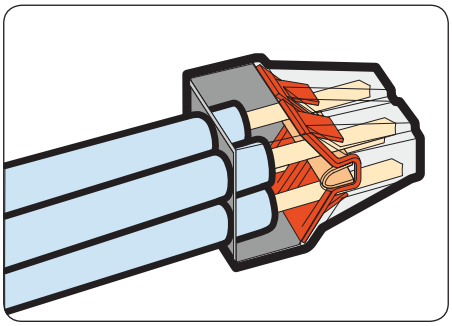




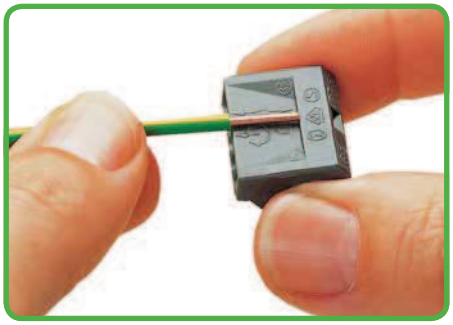
❶ Approvals are available online at: www.wago.com.
For technical explanations and abbreviations, see technical section.
*When using conductors of exclusively the same diameter, 0.5 mm/AWG 24 or 1.0 mm/AWG 18 diameters are also possible.

PUSH WIRE® Connectors for Junction Boxes 273 / 773 / 2273 Series – Description and Handling –





Strip length



Strip solid conductor to 10 – 13 mm (0.39 – 0.51 in).

Testing

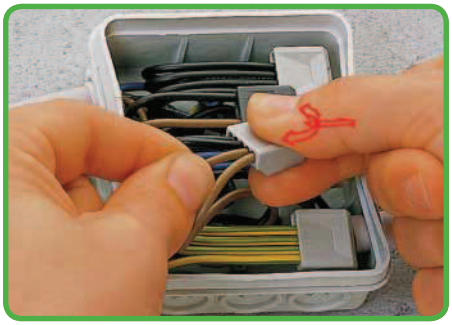


Testing

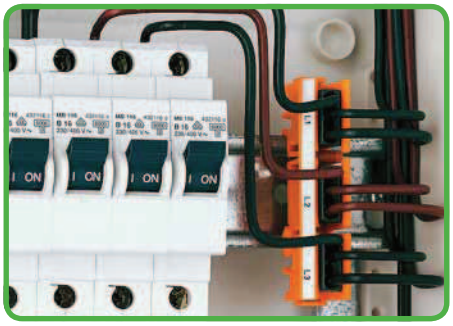
PUSH WIRE® connection



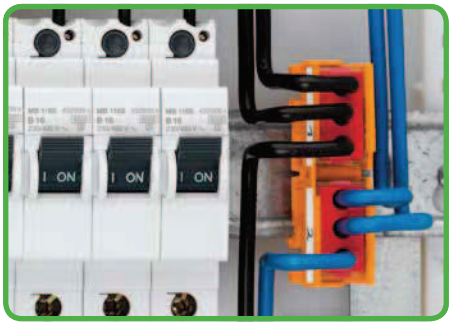
Termination: Insert stripped solid conductor until it hits backstop.



Removal: Hold conductor to be removed and twist alternately left and right while pulling the connector.



FIXED IN POSITION – on a DIN 35 rail (273 Series mounting carrier)



FIXED IN POSITION – on a DIN 35 rail (773 Series mounting carrier)

PUSH WIRE® clamps the following copper conductors:



solid, 273, 773 and 2273 Series

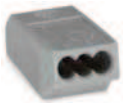


stranded, 773 Series only

Strip length, see packaging or instructions.

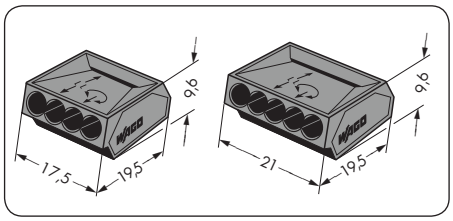
PUSH WIRE® Connectors for Junction Boxes, 273 Series

0.75 – 1.5 mm² "sol." ❶	AWG 18 – 16 "sol."
400 V/ 4 kV/ 2**	600 V, 20 A (UL)
I_N 18 A	600 V, 10 A (CSA)
10 – 13 mm / 0.45 in	
❸ Approvals	





Color	Item No.	Item No.	Pack. Unit
PUSH WIRE® connector for junction boxes			
3 cond.	● 273-100	○ 273-153	1000

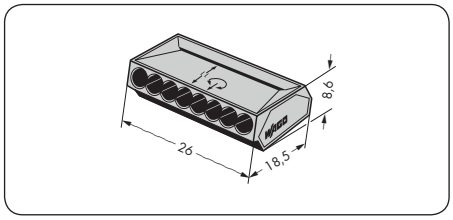


0.75 – 1.5 mm² "sol." ❶	AWG 18 – 16 "sol."
400 V/ 4 kV/ 2**	600 V, 20 A (UL)
I_N 18 A	600 V, 10 A (CSA)
10 – 13 mm / 0.45 in	
❸ Approvals	





Color	Item No.	Item No.	Pack. Unit
PUSH WIRE® connector for junction boxes			
5 cond.	● 273-101	○ 273-155	1000
8 cond.	● 273-108	○ 273-158	500



PUSH WIRE® Connectors for Junction Boxes
COMPACT PUSH WIRE® Connectors for Junction Boxes

273 Series

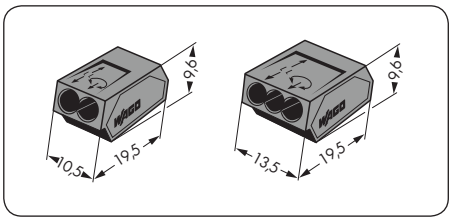
1 – 2.5 mm² "sol." ❶ | AWG 14 – 12 "sol."
400 V/ 4 kV/ 2**
I_N 24 A | 600 V, 20 A UL
600 V, 20 A CSA

10 – 13 mm / 0.45 in

❸ Approvals



Color	Item No.	Item No.	Pack. Unit
PUSH WIRE® connector for junction boxes			
2 cond.	**273-112**	**273-252**	1000
3 cond.	**273-104**	**273-253**	1000
4 cond.	**273-102**	**273-254**	1000



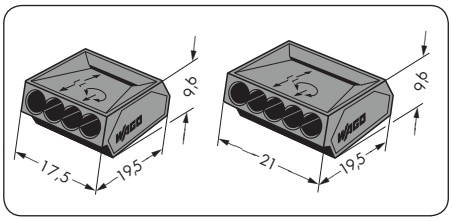
1 – 2.5 mm² "sol." ❶ | AWG 14 – 12 "sol."
AWG 18 – 12 "sol." ❹
400 V/ 4 kV/ 2**
I_N 24 A | 600 V, 20 A UL
600 V, 20 A CSA

10 – 13 mm / 0.45 in
12 mm / 0.47 in ❹

❸ Approvals



Color	Item No.	Item No.	Pack. Unit
PUSH WIRE® connector for junction boxes			
5 cond.	**273-105**	**273-255**	1000
8 cond.	**773-108** ❹		500



2273 Series

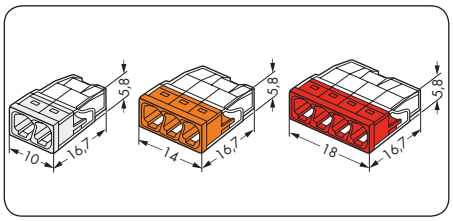
0.5 – 2.5 mm² "sol." ❶ | AWG 18 – 14 "sol."
450 V/ 4 kV/ 2**
I_N 24 A

11 mm / 0.43 in

❸ Approvals



Color	Item No.	Pack. Unit
COMPACT PUSH WIRE® connector for junction boxes, Housing color: transparent		
2 cond. white	**2273-202**	1000 (10x100)
3 cond. orange	**2273-203**	1000 (10x100)
4 cond. red	**2273-204**	1000 (10x100)



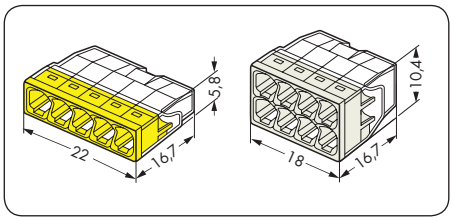
1 – 2.5 mm² "sol." ❶ | AWG 14 – 12 "sol."
AWG 18 – 14 "sol." ❹
450 V/ 4 kV/ 2**
I_N 24 A | 600 V, 20 A UL
600 V, 20 A CSA

11 mm / 0.43 in

❸ Approvals



Color	Item No.	Pack. Unit
COMPACT PUSH WIRE® connector for junction boxes, Housing color: transparent		
5 cond. yellow	**2273-205**	1000 (10x100)
8 cond. light gray	**2273-208**	500 (10x50)



773 Series

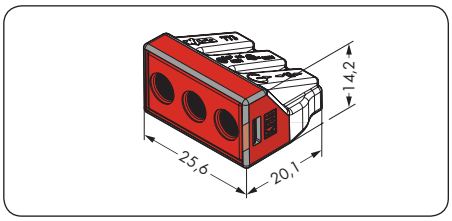
2.5 – 6 mm² "s+st"
400 V/ 4 kV/ 2**
I_N 41 A | AWG 14 – 10 "s+st"
600 V, 20 A UL
600 V, 30 A CSA

12 – 13 mm / 0.49 in

❸ Approvals



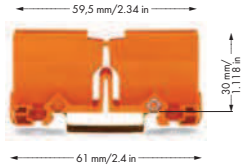
Color	Item No.	Pack. Unit
PUSH WIRE® connector for junction boxes, transparent housing		
3 cond. red	**773-173**	500 (10x50)



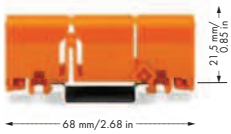
Mounting carrier
for 273 and 773 Series PUSH WIRE® connectors for junction boxes

for 2273 Series COMPACT PUSH WIRE® connectors for junction boxes

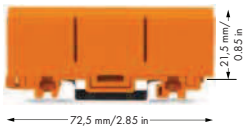
273 Series



773 Series



2273 Series



Color	Item No.	Pack. Unit
Mounting carrier		
orange	**273-150**	50 (5x10)
orange	**773-332**	50 (5x10)
orange	**2273-500**	50 (5x10)
Self-adhesive marking strips, plain		
white	**210-334**	1

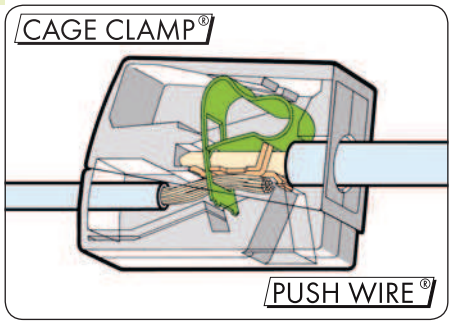
When using conductors of the same diameter only, ❶ 0.5 mm²/AWG 20 ❷ or 0.75 mm²/AWG 18 are also possible.
❸ Approvals are available online at: www.wago.com.

** In grounded power lines
For technical explanations and abbreviations, see technical section.

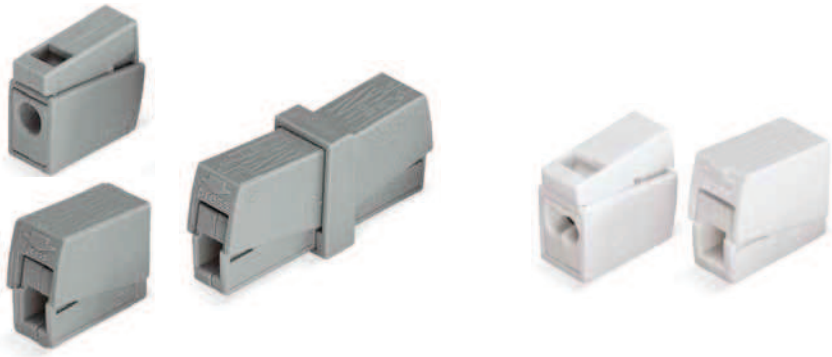
WAGO®

Lighting Connectors and "Service" Connectors
224 Series

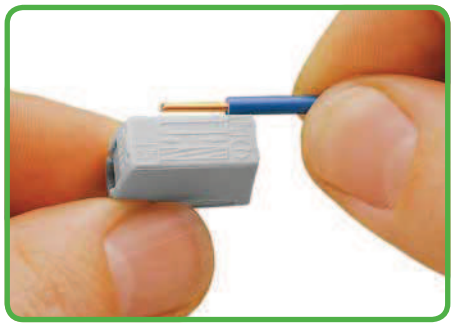
PUSH WIRE®
CAGE CLAMP®



Installation side		Installation side	
1 - 2.5 mm² "sol."	AWG 14 - 12	2 x 1.0 - 2.5 mm² "sol."	AWG 16 - 14
Lighting side		Lighting side	
0.5 - 2.5 mm² "s+f-st"	AWG 20 - 16	0.5 - 2.5 mm² "s+f-st"	AWG 20 - 16
400 V/4 kV/2*, I_N 24 A	300 V, 20 A	400 V/4 kV/2*, I_N 24 A	300 V, 20 A
9 - 11 mm / 0.39 in		9 - 11 mm / 0.39 in	
❶ Approvals		❶ Approvals	

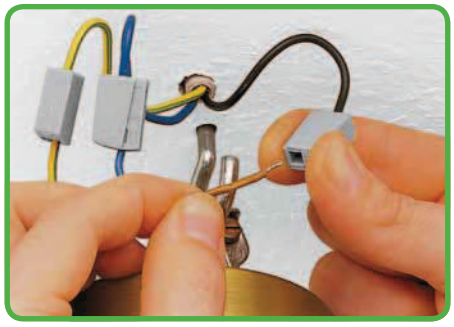


Strip length



Strip conductor to 9 – 11 mm/0.39 in.

Conductor termination



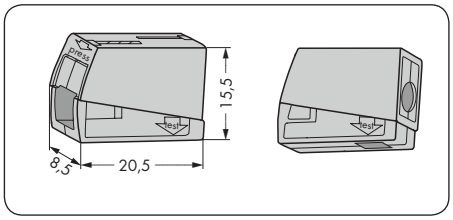
Lighting-side termination:
Press button, insert stripped conductor into square entry and release.

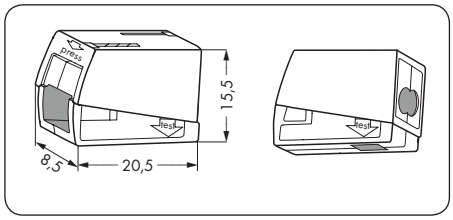


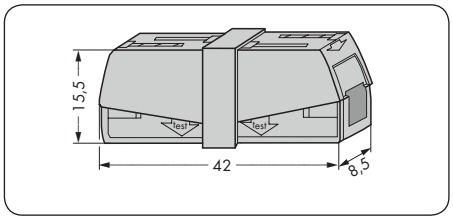
Installation-side termination:
Insert stripped solid conductor into circular entry and push until it hits the backstop.

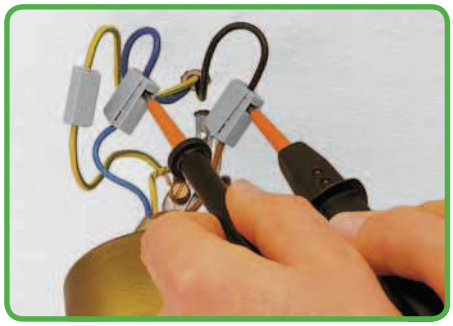
Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
Lighting connector,			**2-conductor lighting connector,**		
standard version,			standard version,		
continuous service temperature: 105°C			continuous service temperature: 105°C		
gray	**224-101**	1000	white	**224-112**	1000
Version for increased			Version for increased		
continuous service temperature of 120°C			continuous service temperature of 120°C		
black	**224-104**	100	black	**224-114**	100
"Service" connector					
gray	**224-201**	50			

Dimensions and Handling









Testing through separate test slot.

CAGE CLAMP® clamps the following copper conductors:



solid



stranded



fine-stranded



tip-bonded



with ferrule ❷



with pin terminal

PUSH WIRE® clamps the following copper conductors:



solid

❶ Approvals are available online at: www.wago.com.

Strip length, see packaging or instructions.