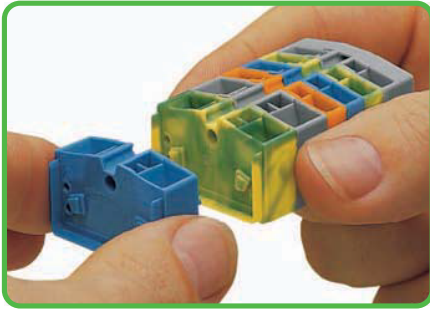
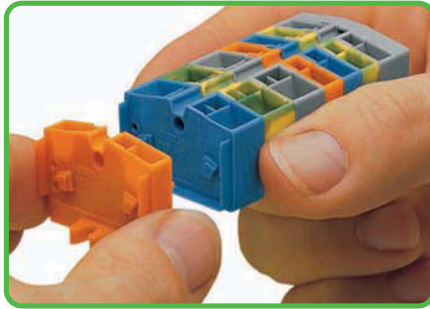


Modular Terminal Blocks and Terminal Strips 264 Series

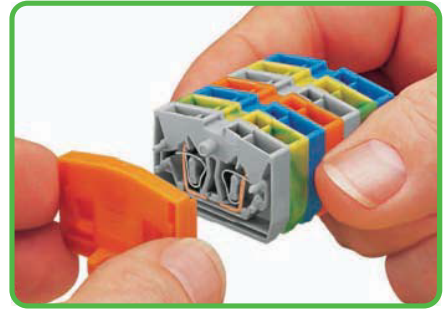
Assembly



Assembling modular terminal blocks into terminal strips.



Mounting an "end terminal block" with fixing flange.



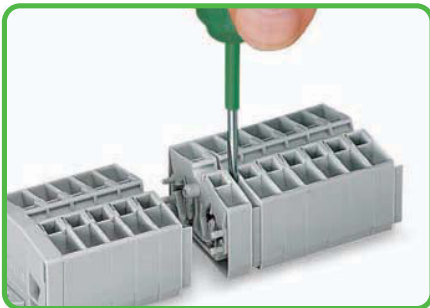
Mounting an end plate.

CAGE CLAMP® connection

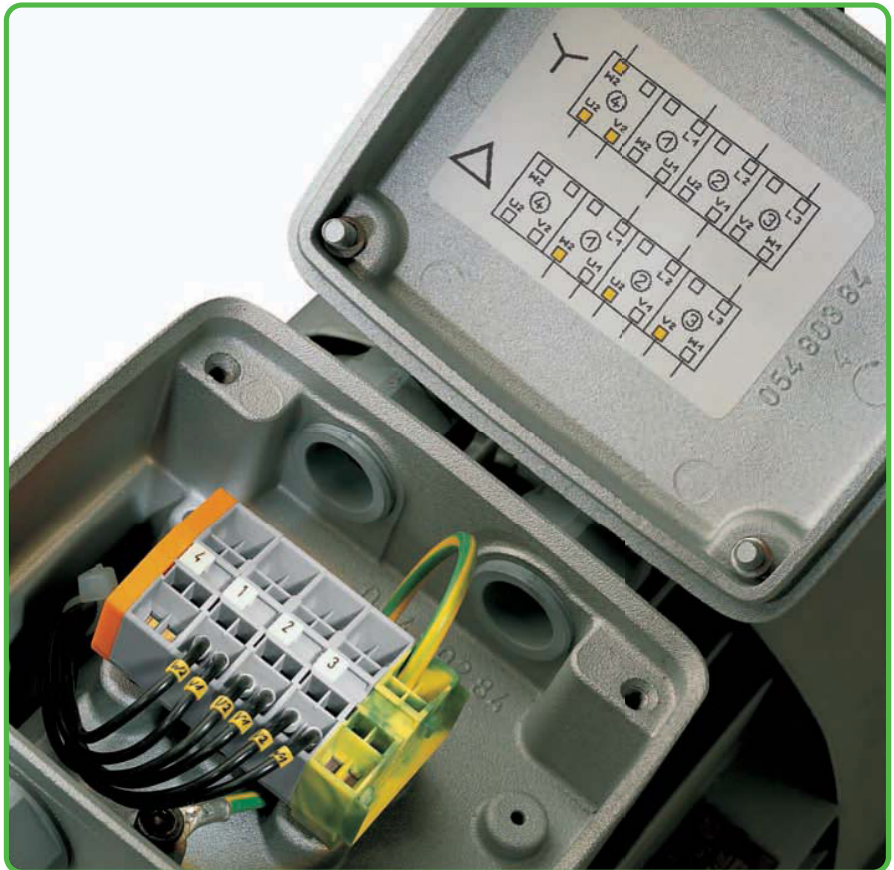


Conductor termination

Removal



Removing a terminal block.



Commoning



Commoning with comb-style jumper bar.

Marking



T marker tag (Item No. 209-290)



Marking with miniature WSB Quick marking system.



CAGE CLAMP®
clamps the following
copper conductors:*

solid



stranded



fine-stranded,
also with tinned
single strands

* For aluminum conductors, see notes in Section 14.

- Description and Handling -

Fixing



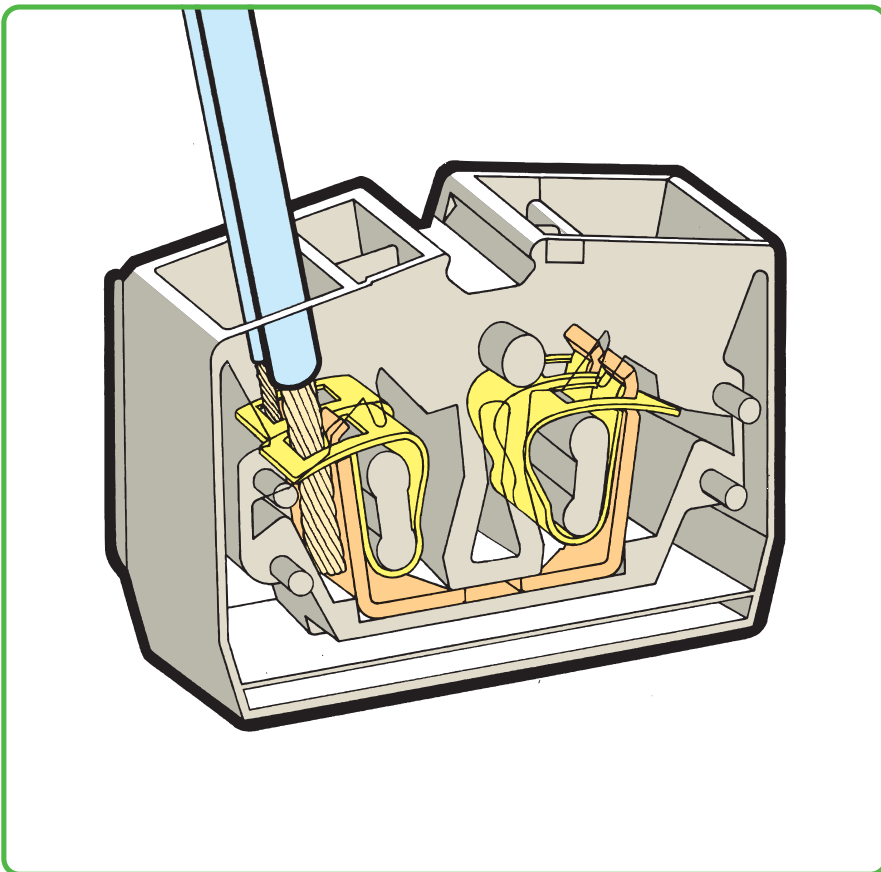
Terminal strip with fixing flanges, screw mount.



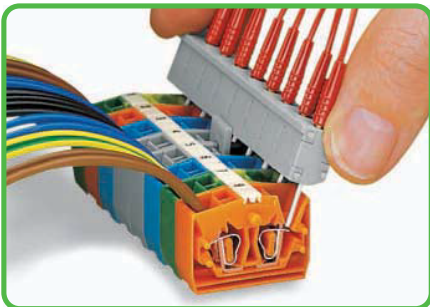
Terminal strip with snap-in mounting feet, mounting in holes.



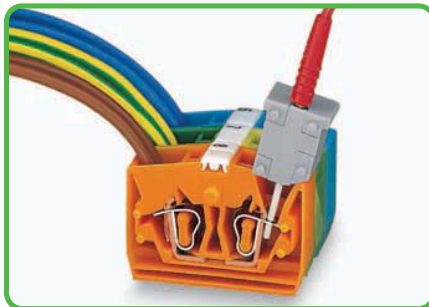
Terminal strip with snap-in mounting feet, mounting onto special aluminum rail.



Testing



Testing with test plug module assembly - touch contact.



Testing with test plug module - fully clamped by CAGE CLAMP®.



fine-stranded, tip-bonded



fine-stranded, with ferrule ① (gas-tight crimped)



fine-stranded, with pin terminal (gas-tight crimped)

① When using ferrules, the max. conductor cross section accommodated is one size smaller than max. rating of terminal block.

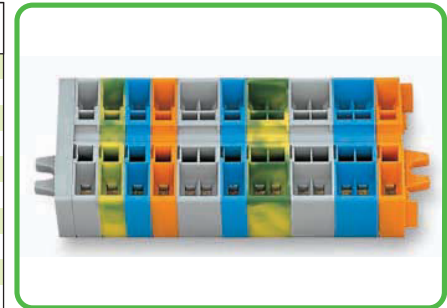
0.08 - 2.5 mm ² 800 V/8 kV/3 ① I _N 24 A	AWG 28 - 12 * 300 V, 20 A ③ 600 V, 20 A ④	0.08 - 2.5 mm ² 800 V/8 kV/3 ① I _N 24 A	AWG 28 - 12 * 300 V, 20 A ③ 600 V, 20 A ④
Terminal block width 6 mm / 0.236 in 8 - 9 mm / 0.33 in ②		Terminal block width 10 mm / 0.394 in 8 - 9 mm / 0.33 in ②	



* AWG 12: THHN, THWN

- ① 800 V = rated voltage
8 kV = rated surge voltage
3 = pollution degree
(also see Section 14)
- ② Strip length, see packaging or instructions.
- ③ Suitable for Ex i applications
- ④ Suitable for Ex e II applications
0.5 mm² - 2.5 mm²/AWG 20 - 12*
690 V, 23 A
(also see Section 14)
- ⑤ See application notes for:
Alternate comb-style jumper bar, page 200
Test plug module, page 456
Miniature WSB, page 556

Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
2-conductor center terminal block , required between end plate and end terminal block for terminal strips with fixing flanges			4-conductor center terminal block , required for terminal strips with fixing flanges between end plate and end terminal block		
gray	264-321	100	gray	264-351	100
blue	264-324 ③	100	blue	264-354 ③	100
orange	264-326	100	orange	264-356	100
green-yellow	264-327	100	green-yellow	264-357	100
light gray ⑤	264-131 ④	100	light gray ⑤	264-231 ④	100
2-conductor end terminal block with fixing flange , for screw or similar mounting types, fixing hole 3.2 mm Ø			4-conductor end terminal block with fixing flange , for screw or similar mounting types, fixing hole 3.2 mm Ø		
gray	264-301	100	gray	264-331	100
blue	264-304 ③	100	blue	264-334 ③	100
orange	264-306	100	orange	264-336	100
green-yellow	264-307	100	green-yellow	264-337	100
light gray ⑤	264-130 ④	100	light gray ⑤	264-230 ④	100
Item-Specific Accessories			Item-Specific Accessories		
⑤ Alternate comb-style jumper bar , insulated, I _N = I _N terminal block 2-way 281-492 100 (4x25)			⑤ Alternate comb-style jumper bar , insulated, I _N = I _N terminal block 2-way 280-492 200 (8x25)		
⑤ Test plug module , can be snapped together, 6 mm wide gray 249-136 100 (4x25)			⑤ Test plug module , can be snapped together, 10 mm wide gray 249-139 100 (4x25)		
⑤ Miniature WSB Quick marking system , 10 strips with 10 markers per card, 5 mm wide markers plain 248-501 5			⑤ Miniature WSB Quick marking system , 10 strips with 10 markers per card, 5 mm wide markers 264-900 5		
264 Series Accessories Appropriate marking systems: Miniature WSB/T-marker tag (see Section 13)					
⑤ End plate with fixing flange , 4 mm thick gray 264-361 25 orange 264-364 25 light gray 264-363 25			⑤ Test plug , with 500 mm cable, 2 mm Ø red 210-136 50		
⑤ Comb-style jumper bar , insulated, I _N 16 A, gray, reduces maximum conductor size to 1.5 mm ² /AWG 16 2-way 264-402 200 (8x25)			⑤ Test plug , with 500 mm cable, 2.3 mm Ø yellow 210-137 50		
⑤ Operating tool , of insulating material 2-way 280-432 1			⑤ T marker tag , 30 markers each tag, up to 6 characters per marker plain 209-290 50		



Terminal strip with fixing flanges, consisting of:
- End plate with fixing flange
- Center terminal blocks
- End terminal block with fixing flange