

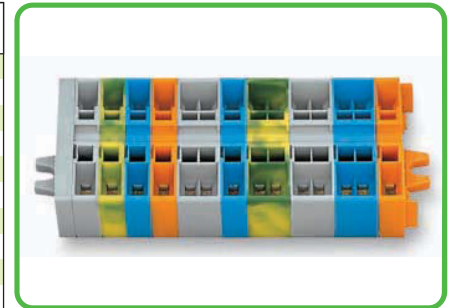
| | | | |
|---|---|---|---|
| 0.08 - 2.5 mm ² 800 V/8 kV/3 ① I _N 24 A | AWG 28 - 12 * 300 V, 20 A ③ 600 V, 20 A ④ | 0.08 - 2.5 mm ² 800 V/8 kV/3 ① I _N 24 A | AWG 28 - 12 * 300 V, 20 A ③ 600 V, 20 A ④ |
| Terminal block width 6 mm / 0.236 in 8 - 9 mm / 0.33 in ② | | Terminal block width 10 mm / 0.394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

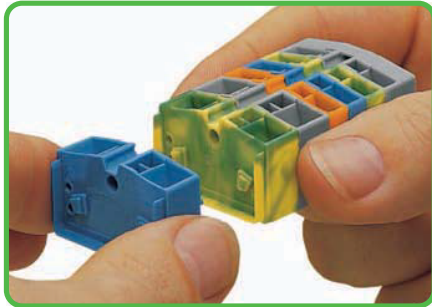
| Color | Item No. | Pack. Unit | Color | Item No. | Pack. Unit |
|---|-----------|------------|---|-----------|------------|
| 2-conductor center terminal block , required between end plate and end terminal block for terminal strips with fixing flanges | | | 4-conductor center terminal block , required 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 | | |



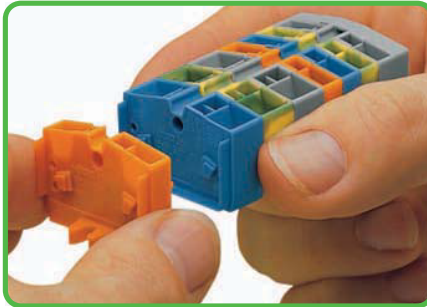
Terminal strip with fixing flanges, consisting of:
- End plate with fixing flange
- Center terminal blocks
- End terminal block with fixing flange

Modular Terminal Blocks and Terminal Strips 264 Series

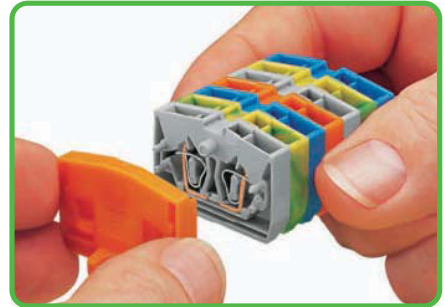
Assembly



Assembling modular terminal blocks into terminal strips.



Mounting an "end terminal block" with fixing flange.



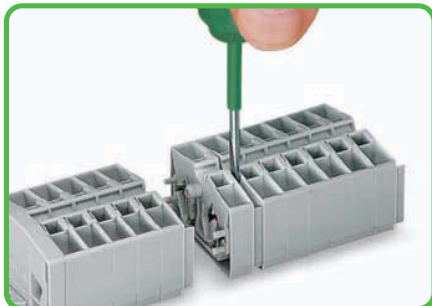
Mounting an end plate.

CAGE CLAMP® connection

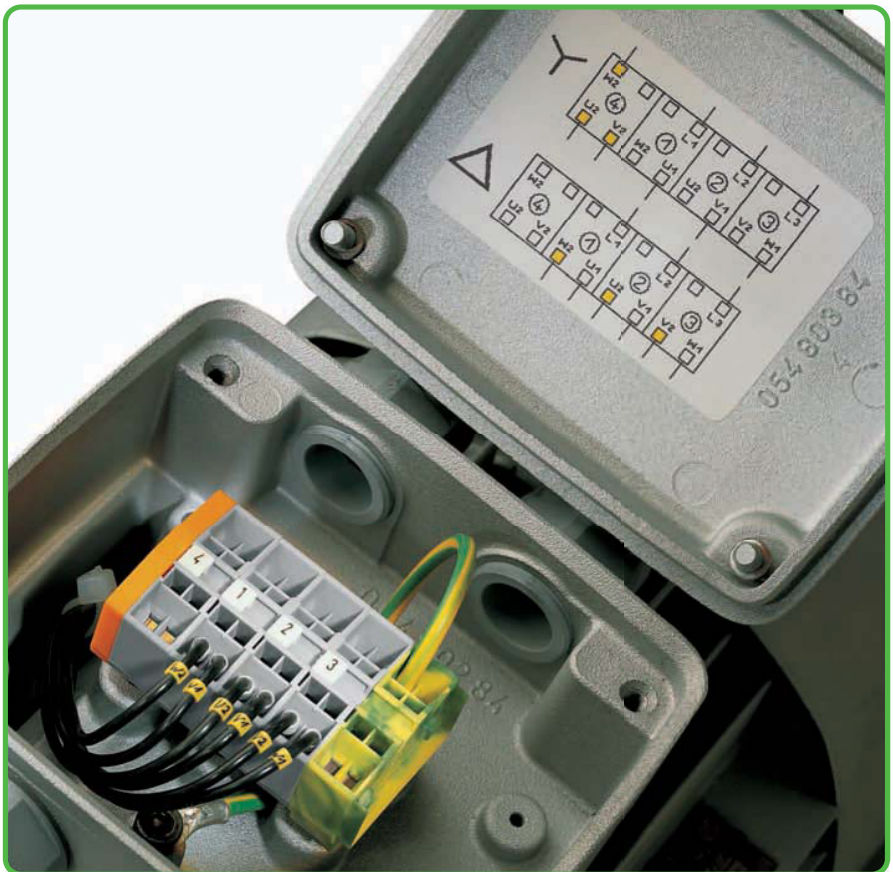


Conductor termination

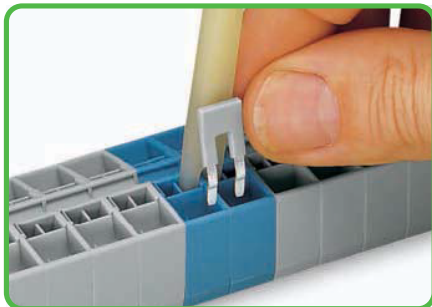
Removal



Removing a terminal block.



Commoning



Commoning with comb-style jumper bar.

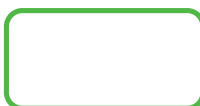
Marking



T marker tag (Item No. 209-290)

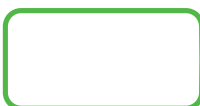


Marking with miniature WSB Quick marking system.

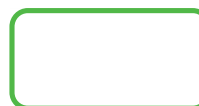


CAGE CLAMP® clamps the following copper conductors:*

solid



stranded

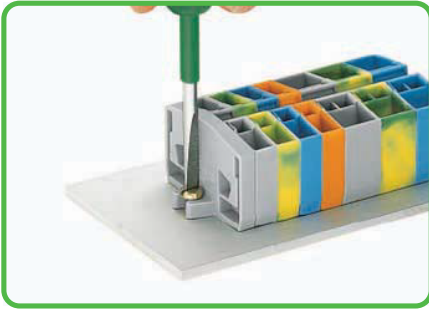


fine-stranded, also with tinned single strands

* For aluminum conductors, see notes in Section 14.

- Description and Handling -

Fixing



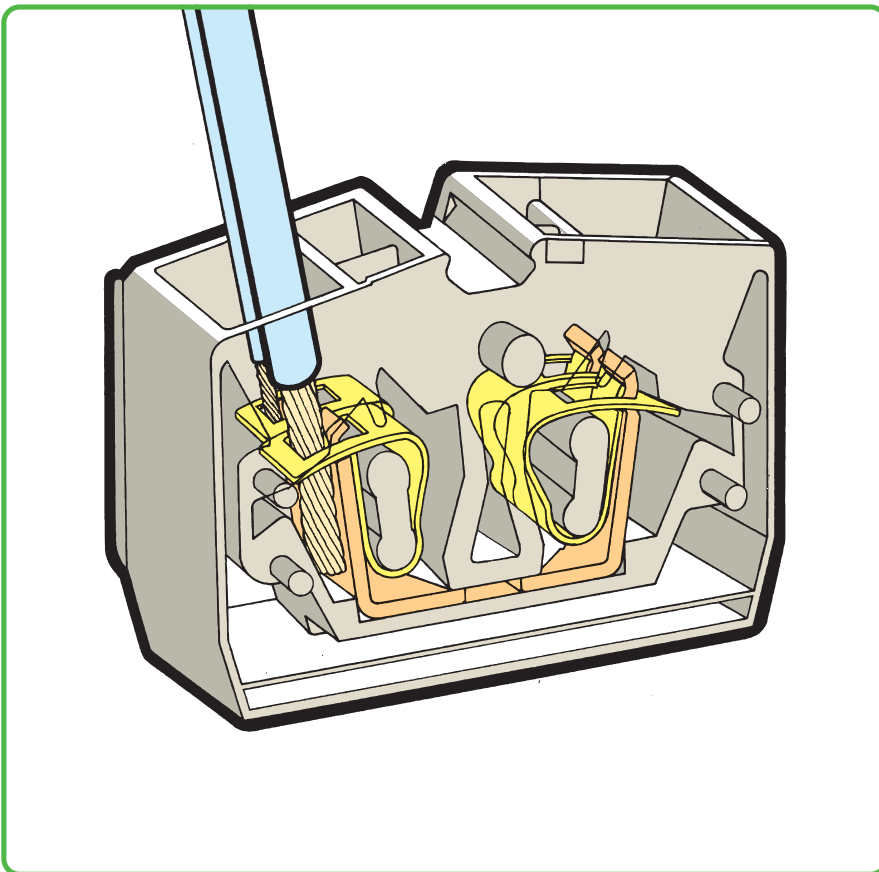
Terminal strip with fixing flanges, screw mount.



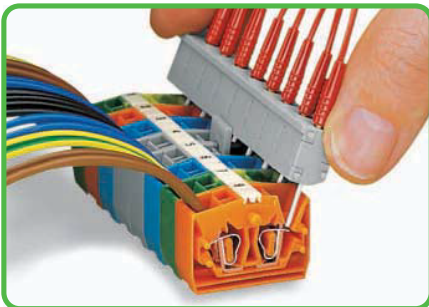
Terminal strip with snap-in mounting feet, mounting in holes.



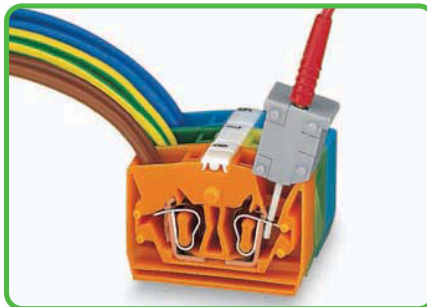
Terminal strip with snap-in mounting feet, mounting onto special aluminum rail.



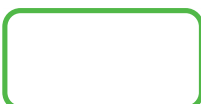
Testing



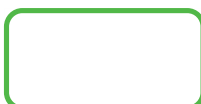
Testing with test plug module assembly - touch contact.



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



fine-stranded, tip-bonded



fine-stranded, with ferrule ① (gastight crimped)



fine-stranded, with pin terminal (gastight crimped)

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