

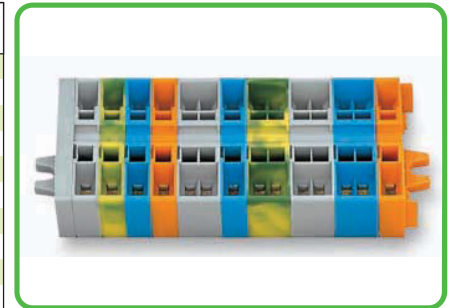
|   |   |   |   |
|---|---|---|---|
| 0.08 - 2.5 mm <sup>2</sup><br>800 V/8 kV/3 ①<br>I <sub>N</sub> 24 A | AWG 28 - 12 *<br>300 V, 20 A ③<br>600 V, 20 A ④ | 0.08 - 2.5 mm <sup>2</sup><br>800 V/8 kV/3 ①<br>I <sub>N</sub> 24 A | AWG 28 - 12 *<br>300 V, 20 A ③<br>600 V, 20 A ④ |
| Terminal block width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

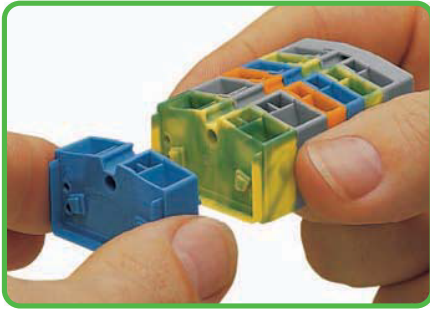
| Color   | Item No.  | Pack. Unit | Color   | Item No.  | Pack. Unit |
|---|-----------|------------|---|-----------|------------|
| <b>2-conductor center terminal block</b> , required between end plate and end terminal block for terminal strips with fixing flanges                                  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



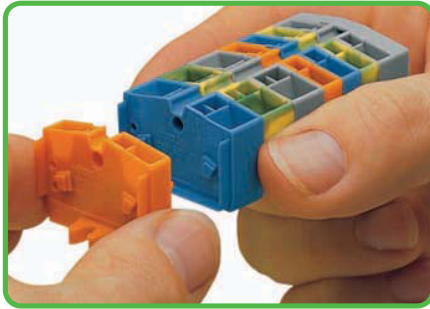
Terminal strip with fixing flanges, consisting of:  
- End plate with fixing flange  
- Center terminal blocks  
- End terminal block with fixing flange

# Modular Terminal Blocks and Terminal Strips 264 Series

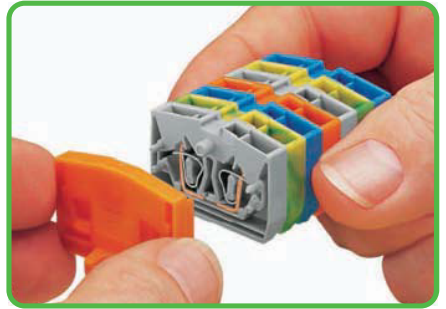
## Assembly



Assembling modular terminal blocks into terminal strips.



Mounting an "end terminal block" with fixing flange.



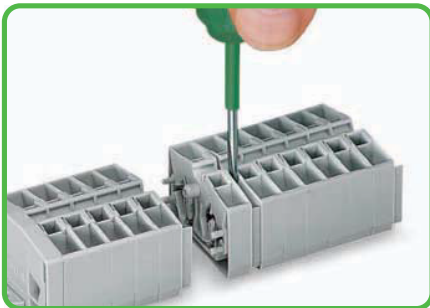
Mounting an end plate.

## CAGE CLAMP® connection

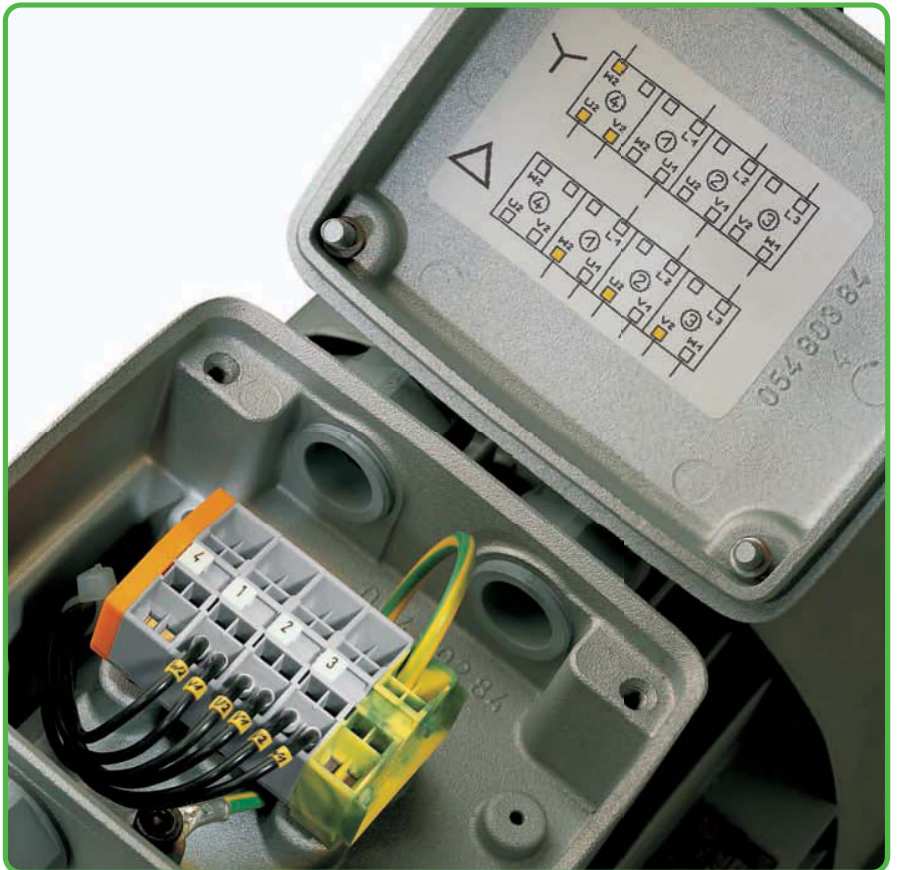


Conductor termination

## Removal



Removing a terminal block.



## Commoning

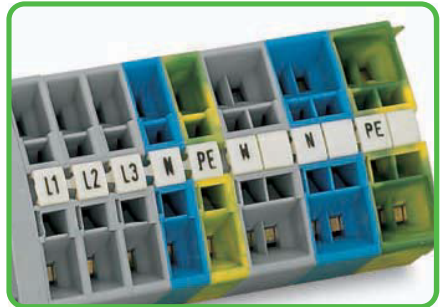


Commoning with comb-style jumper bar.

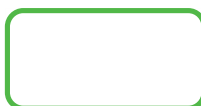
## Marking



T marker tag (Item No. 209-290)

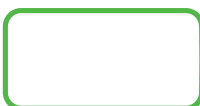


Marking with miniature WSB Quick marking system.

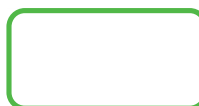


CAGE CLAMP® clamps the following copper conductors:\*

solid



stranded



fine-stranded, also with tinned single strands

\* For aluminum conductors, see notes in Section 14.

- Description and Handling -

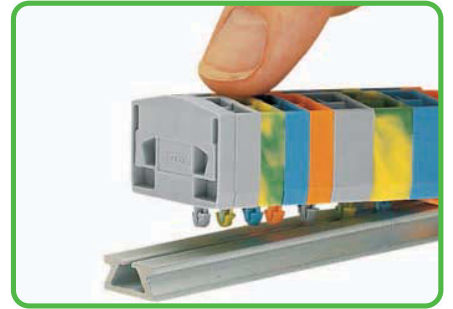
Fixing



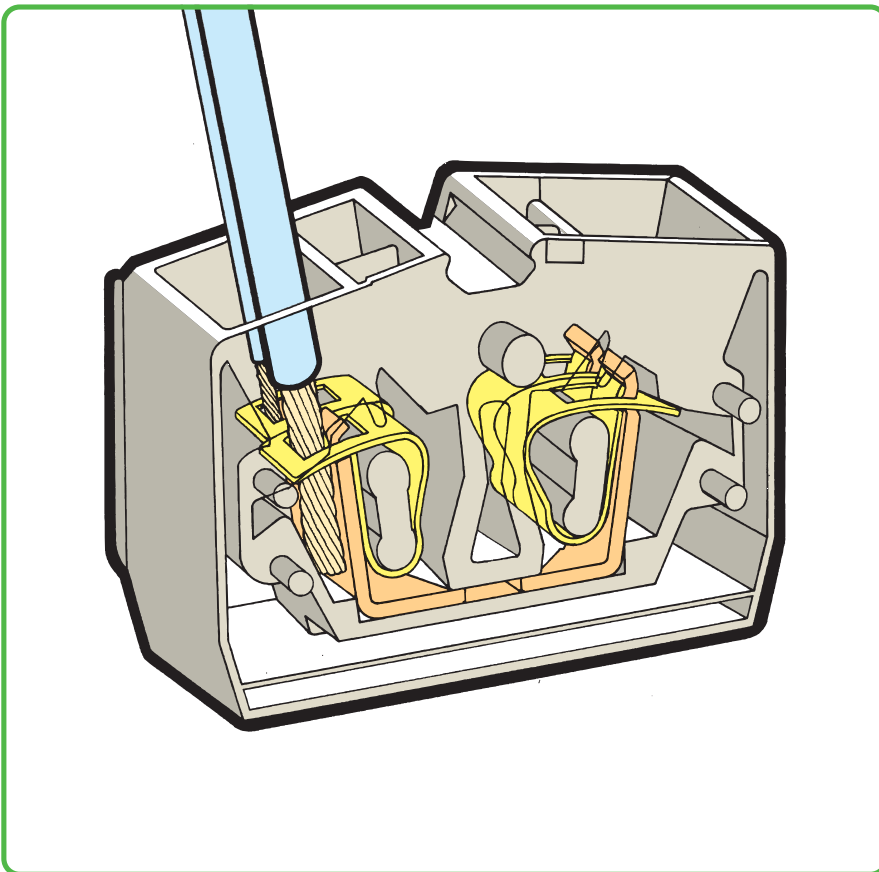
Terminal strip with fixing flanges, screw mount.



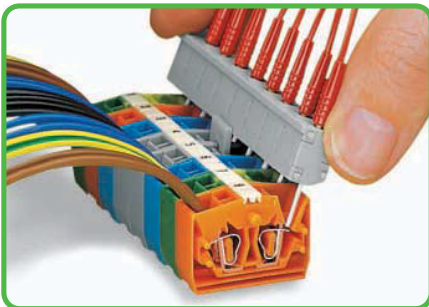
Terminal strip with snap-in mounting feet, mounting in holes.



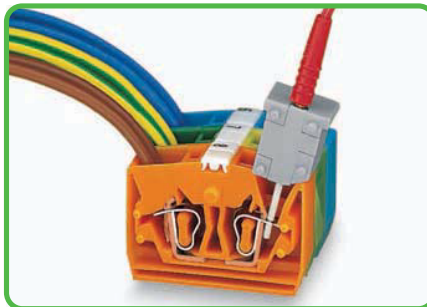
Terminal strip with snap-in mounting feet, mounting onto special aluminum rail.



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 (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.