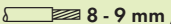
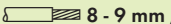


# Modular Terminal Blocks with Snap-In Mounting Foot

## 2.5 mm<sup>2</sup>

### 264 Series

0.08 - 2.5 mm <sup>2</sup> 800 V/8 kV/3 ① I <sub>N</sub> 24 A	AWG 28 - 12 * 300 V, 20 A ② 600 V, 20 A ③	0.08 - 2.5 mm <sup>2</sup> 800 V/8 kV/3 ① I <sub>N</sub> 24 A	AWG 28 - 12 * 300 V, 20 A ② 600 V, 20 A ③
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 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 terminal block with snap-in mounting foot,</b> for plate thickness 0.6-1.2 mm fixing hole 3.5 mm Ø			<b>4-conductor terminal block with snap-in mounting foot,</b> for plate thickness 0.6-1.2 mm fixing hole 3.5 mm Ø		
gray	264-311	100	gray	264-341	100
blue	264-314 ③	100	blue	264-344 ③	100
orange	264-316	100	orange	264-346	100
green-yellow	264-317	100	green-yellow	264-347	100
light gray ⑤	264-180 ④	100	light gray ⑤	264-280 ④	100
<b>Item-Specific Accessories</b>			<b>Item-Specific Accessories</b>		
<b>Alternate comb-style jumper bar,</b> ⑤ insulated, I <sub>N</sub> = I <sub>N</sub> terminal block 2-way <b>281-492</b> 100 (4x25)			<b>Alternate comb-style jumper bar,</b> ⑤ insulated, I <sub>N</sub> = I <sub>N</sub> terminal block 2-way <b>280-492</b> 200 (8x25)		
<b>Test plug module,</b> ⑤ can be snapped together, 6 mm wide gray <b>249-136</b> 100 (4x25)			<b>Test plug module,</b> ⑤ can be snapped together, 10 mm wide gray <b>249-139</b> 100 (4x25)		
<b>Miniature WSB Quick marking system,</b> ⑤ 10 strips with 10 markers per card, 5 mm wide markers plain <b>248-501</b> 5			<b>Miniature WSB Quick marking system,</b> ⑤ 10 strips with 10 markers per card, 5 mm wide markers <b>264-900</b> 5		
<b>264 Series Accessories</b> Appropriate marking systems: Miniature WSB/T-marker tag (see Section 13)					
<b>End plate,</b> for terminal blocks with snap-in mounting foot gray <b>264-371</b> 25 orange <b>264-374</b> 25 light gray <b>264-373</b> 25			<b>End stop,</b> for WSB Quick markers, for 210-154 aluminum rail, 6 mm wide <b>209-122</b> 25		
<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 2-way <b>264-402</b> 200 (8x25)			<b>T marker tag,</b> 30 markers each tag, up to 6 characters per marker plain <b>209-290</b> 50		
<b>Operating tool,</b> of insulating material 2-way <b>280-432</b> 1			<b>Operating tool with partially insulated shaft,</b> type 2, (3.5 x 0.5) mm blade <b>210-720</b> 1		
<b>Test plug,</b> with 500 mm cable, 2 mm Ø red <b>210-136</b> 50					
<b>Test plug,</b> with 500 mm cable, 2.3 mm Ø yellow <b>210-137</b> 50					
<b>Aluminum carrier rail,</b> 1000 mm long, 18 mm wide, 7 mm high <b>210-154</b> 1					

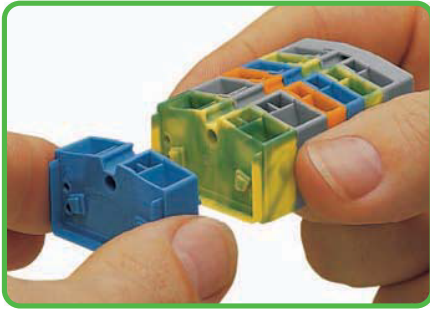


Terminal strip with snap-in mounting feet, consisting of:  
- End plate  
- 4-conductor term. block with snap-in mounting foot<sup>1)</sup>  
- Center terminal blocks  
- 2-conductor term. block with snap-in mounting foot<sup>1)</sup>

<sup>1)</sup> at every 4th or 5th terminal block on the strip

# Modular Terminal Blocks and Terminal Strips 264 Series

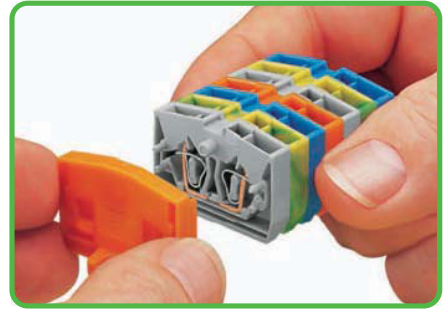
## Assembly



Assembling modular terminal blocks into terminal strips.



Mounting an "end terminal block" with fixing flange.



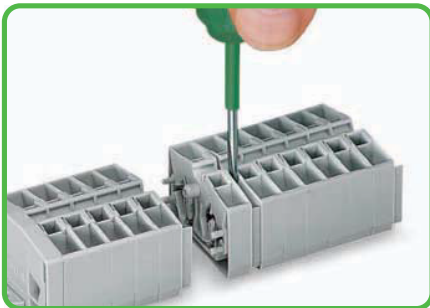
Mounting an end plate.

## CAGE CLAMP® connection

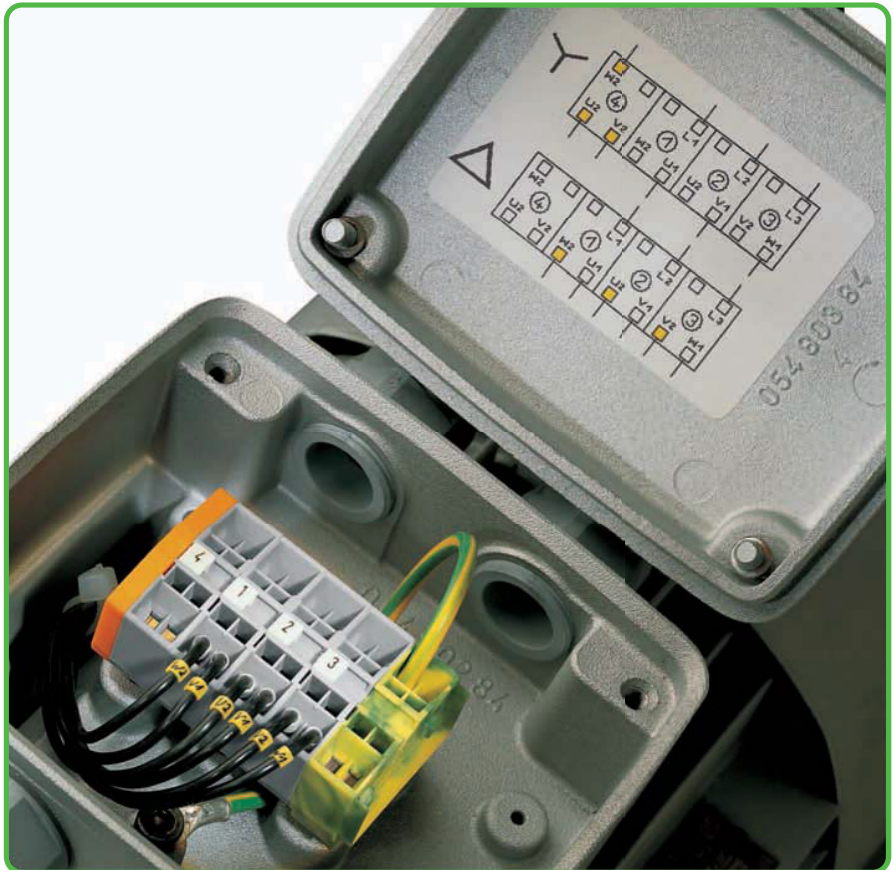


Conductor termination

## Removal



Removing a terminal block.



## Commoning



Commoning with comb-style jumper bar.

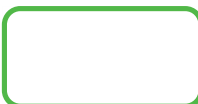
## Marking



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 -

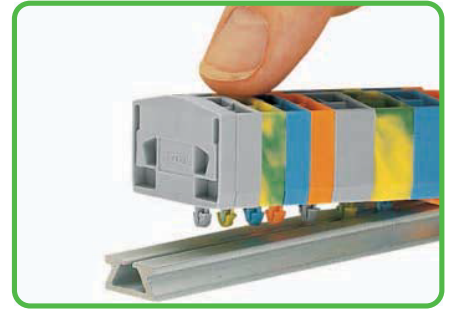
### Fixing



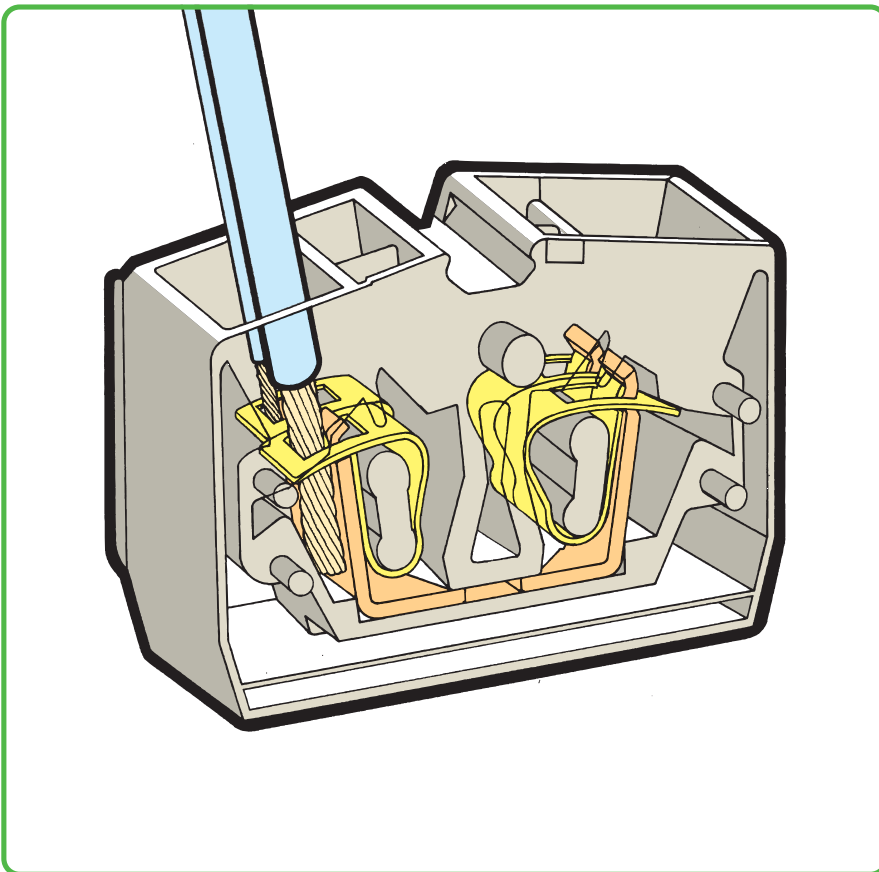
Terminal strip with fixing flanges, screw mount.



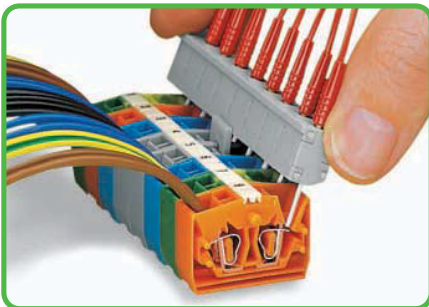
Terminal strip with snap-in mounting feet, mounting in holes.



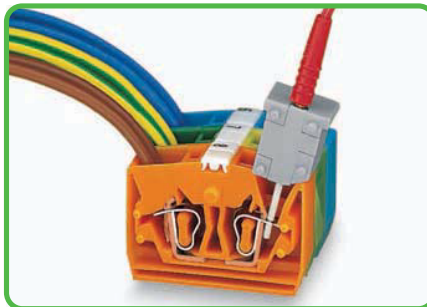
Terminal strip with snap-in mounting feet, mounting onto special aluminum rail.



### 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.