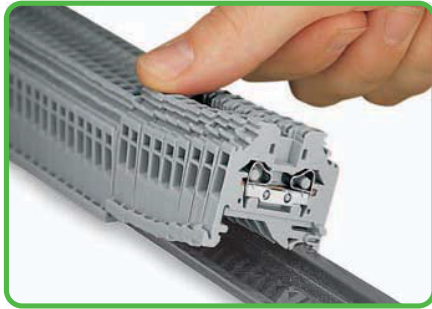


# Rail-Mounted Terminal Blocks, Side-Entry 279 to 284 Series

## Assembly



Snapping side-entry rail-mounted terminal blocks onto the carrier rail.



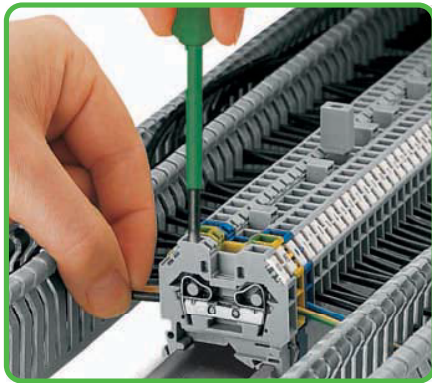
Quick assembly keys prevent reverse mounting.

## Removal



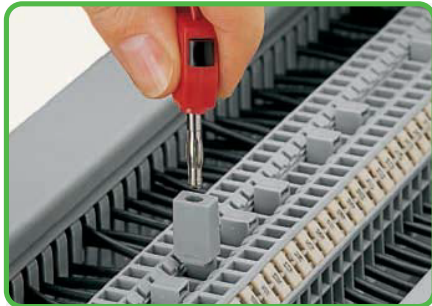
Removal from the carrier rail.

## CAGE CLAMP® connection

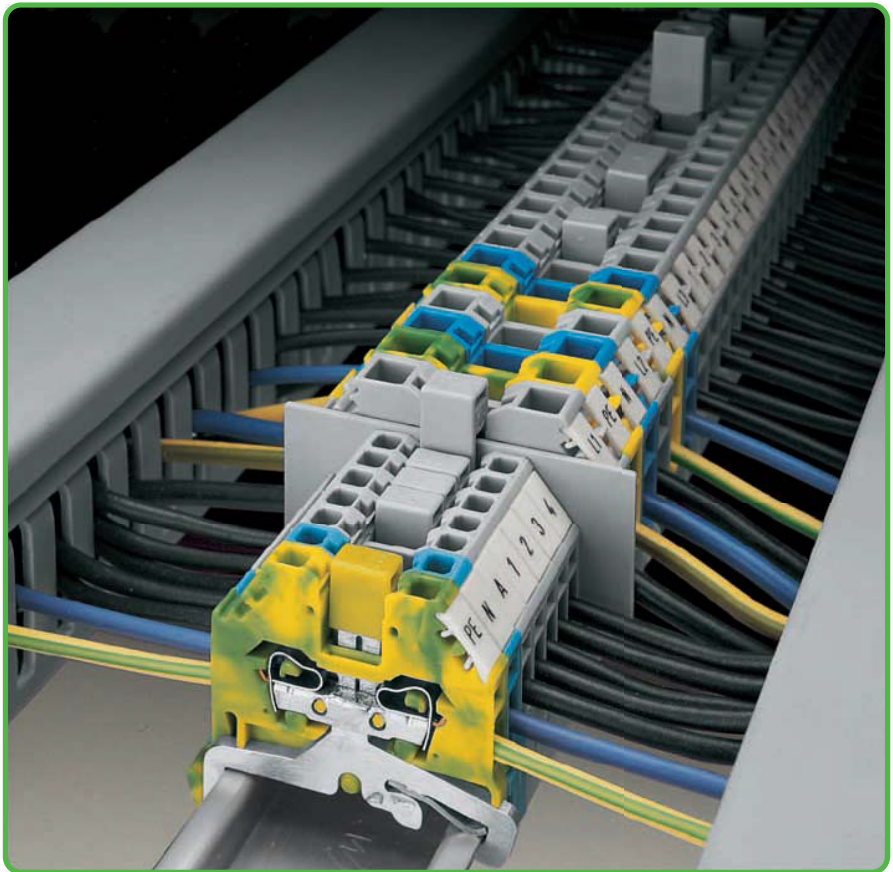


Conductor termination

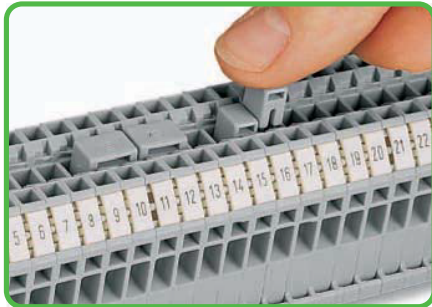
## Testing



Testing with test plug adapter.

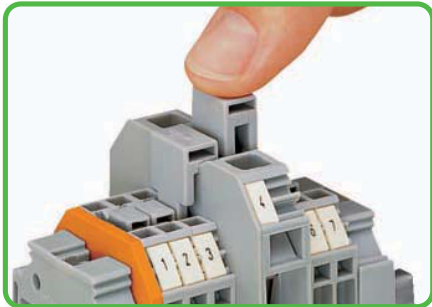


## Commoning

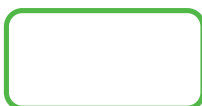


Commoning with adjacent jumpers.

## Commoning with step-down jumpers

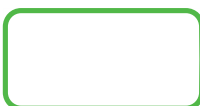


Commoning side-entry rail-mounted terminal blocks with step-down jumpers.

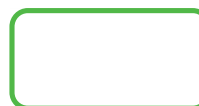


**CAGE CLAMP®**  
clamps the following  
copper conductors:\*

solid



stranded



fine-stranded,  
also with tinned  
single strands

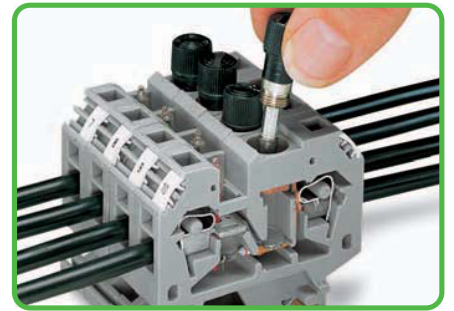
\* For aluminum conductors, see notes in Section 14.

- Description and Handling -



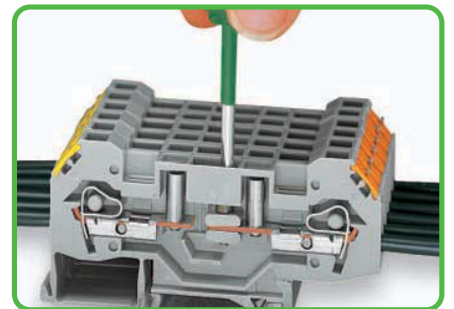
Suitable for all DIN 35 rails.

Fuse terminal blocks

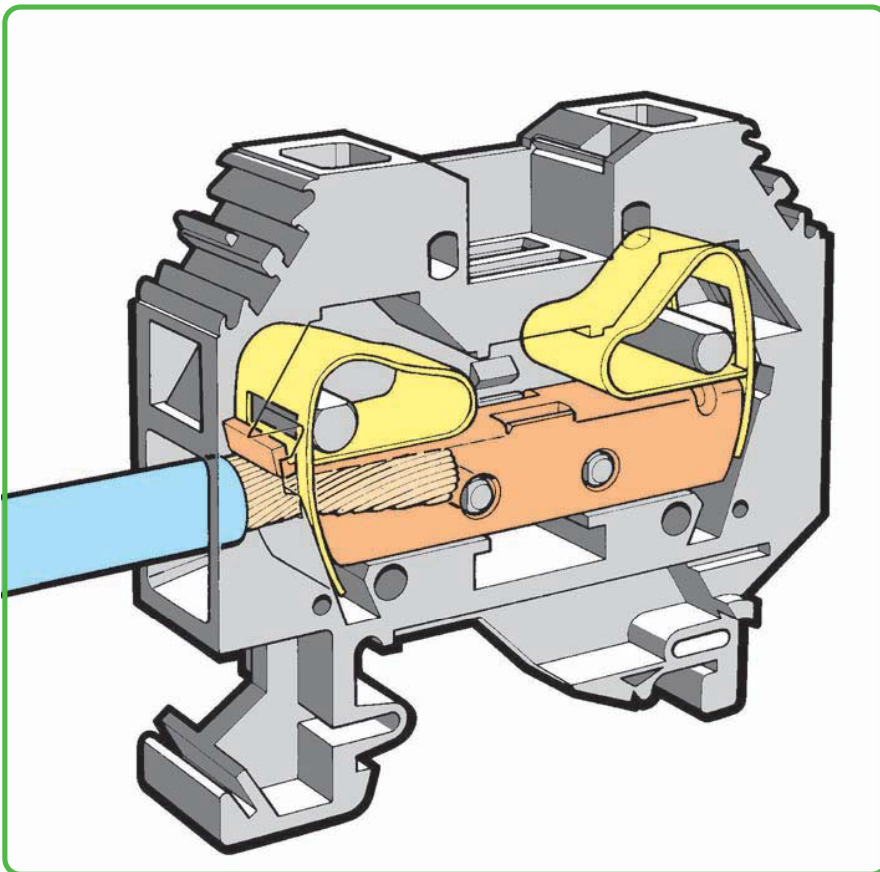


Replacing a fuse.

Disconnect terminal blocks for test and measurement



Shifting the disconnect slide link.



Marking



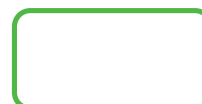
Marking with WMB Multi marking system.



fine-stranded, tip-bonded



fine-stranded, with ferrule ❶ (gaslight crimped)



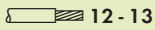
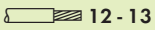
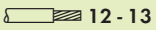
fine-stranded, with pin terminal (gaslight crimped)

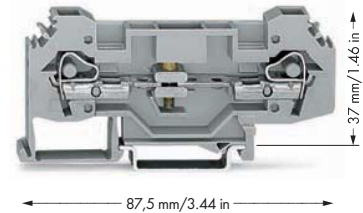
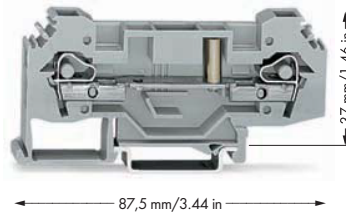
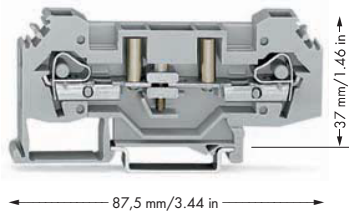
❶ When using ferruled conductors, it is necessary to use a terminal block one size larger than the nominal cross section of the wire.


# Disconnect Terminal Blocks for Test and Measurement, Ground Conductor

## Disconnect Terminal Blocks 6 mm<sup>2</sup>

### 282 Series

0.2 - 6 mm <sup>2</sup> 400 V/6 kV/3 ① I <sub>N</sub> 41 A	AWG 24 - 10 300 V, 30 A ② 300 V, 40 A ③	0.2 - 6 mm <sup>2</sup> 400 V/6 kV/3 ① I <sub>N</sub> 41 A	AWG 24 - 10 300 V, 30 A ② 300 V, 40 A ③	0.2 - 6 mm <sup>2</sup> 400 V/6 kV/3 ① I <sub>N</sub> 41 A	AWG 24 - 10 300 V, 30 A ② 300 V, 40 A ③
Terminal block width 8 mm / 0.315 in  12 - 13 mm / 0.49 in ②		Terminal block width 8 mm / 0.315 in  12 - 13 mm / 0.49 in ②		Terminal block width 8 mm / 0.315 in  12 - 13 mm / 0.49 in ②	



Item No.	Pack. Unit	Item No.	Pack. Unit	Item No.	Pack. Unit
<b>Disconnect terminal block for test and measurement, with test sockets 4 mm Ø</b>		<b>Through terminal block</b>		<b>Disconnect terminal block for test and measurement, without test sockets</b>	
gray	282-131 25	gray	282-133 25	gray	282-135 25
<b>Item-Specific Accessories</b>		<b>Item-Specific Accessories</b>		<b>Item-Specific Accessories</b>	
<b>Alternate jumper, insulated, I<sub>N</sub> 41 A</b>		<b>Alternate jumper, insulated, I<sub>N</sub> 41 A</b>		<b>Alternate jumper, insulated, I<sub>N</sub> 41 A</b>	
	gray 282-409 100 (4x25)		gray 282-409 100 (4x25)		gray 282-409 100 (4x25)
<b>Lock-out, snap-in type, prevents reclosing of slide link</b>				<b>Lock-out, snap-in type, prevents reclosing of slide link</b>	
	orange 282-137 100 (4x25)				orange 282-137 100 (4x25)
<b>282 Series Accessories</b>					
Appropriate marking system: WMB (see Section 13)					
<b>End and intermediate plate, 4 mm thick</b>		<b>B-type test plug module,</b>			
	orange 282-315 50 (2x25) gray 282-314 50 (2x25)		can be snapped together, 8 mm wide gray 709-310 100 (4x25)		
<b>Adjacent jumper, insulated, I<sub>N</sub> 41 A</b>		<b>B-type spacer module,</b>			
	gray 282-402 100 (4x25)		can be snapped together, 8 mm wide gray 709-311 100 (4x25)		
<b>Protective warning marker, with high-voltage symbol, black, for 5 terminal blocks</b>					
	yellow 282-405 100 (4x25)				
<b>Test plug adapter, 8.3 mm wide, for terminal blocks 1.5 - 10 mm<sup>2</sup>, for test plug 4 mm Ø</b>					
	gray 209-170 50 (2x25)				
<b>Screwless end stop, for DIN 35 rail, 6 mm wide</b>					
	gray 249-116 100 (4x25)				
<b>Screwless end stop, for DIN 35 rail, 10 mm wide</b>					
	gray 249-117 50 (2x25)				