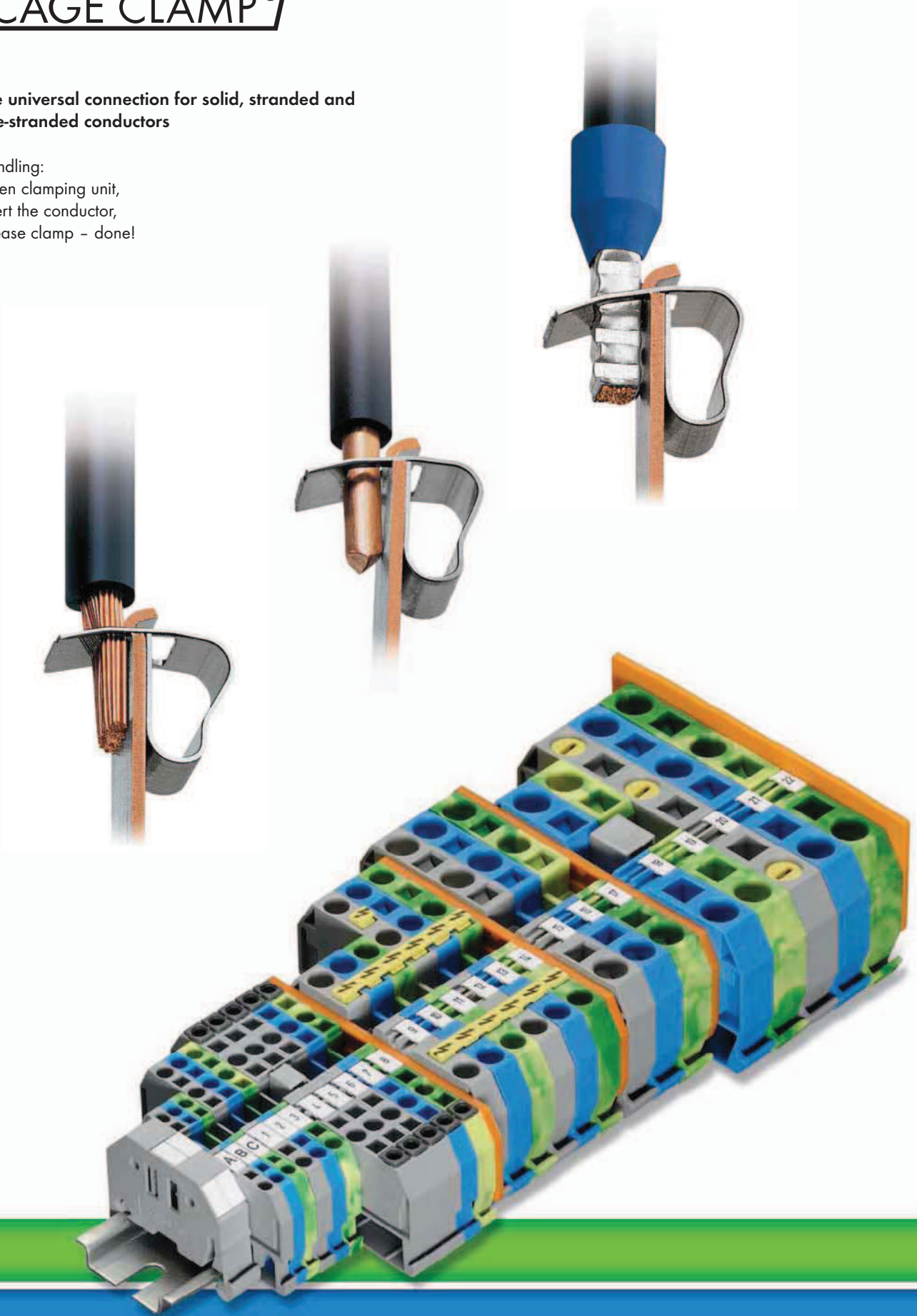


# CAGE CLAMP<sup>®</sup>

The universal connection for solid, stranded and fine-stranded conductors

Handling:  
Open clamping unit,  
insert the conductor,  
release clamp - done!



# 3



**Through, Ground Conductor and Ex Terminal Blocks**  
 0.08 mm<sup>2</sup> to 35 mm<sup>2</sup> (AWG 28 - 2)  
**Distribution Terminal Blocks**  
 10 mm<sup>2</sup> / 35 mm<sup>2</sup> (AWG 8 / AWG 2)

279 - 285 and 880 Series 162 – 176  
 284 Series 177



**Multilevel Rail-Mounted Terminal Blocks**  
**Double-Deck Terminal Blocks**  
 1.5/2.5/4 mm<sup>2</sup> (AWG 16/12)  
**Triple-Deck Terminal Blocks** 2.5 mm<sup>2</sup>/AWG 12  
**Quadruple-Deck Terminal Blocks** 4 mm<sup>2</sup>/AWG 12

279/280/281 Series 180 – 188  
 280 Series 190  
 281 Series 192



**Disconnect Terminal Blocks for Test and Measurement**  
 - with knife disconnect  
 - with disconnect tab  
 - for transformer circuits  
**Ground Conductor Disconnect Terminal Blocks**

280 Series 204 – 205  
 280/281 Series 206 – 209  
 282 Series 214 – 219  
 282 Series 220



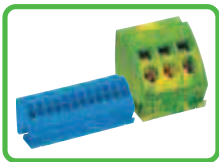
**Fuse Terminal Blocks**  
 - with pivoting fuse holder  
 - for mini-automotive blade-style fuses  
**Fuse Plugs for Carrier Terminal Blocks**  
**Technical Information on Fuse Terminal Blocks and Fuse Plugs**

281 Series 226 – 229  
 282 Series 222  
 280/281 Series 230 – 233  
 234 – 235



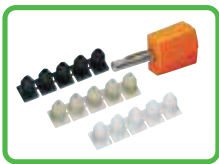
**Sensor and Actuator Terminal Blocks**  
**Diode and LED Terminal Blocks**  
**Double-Deck Diode and LED Terminal Blocks**  
**Pluggable Modules - Diodes, LED and Neon Indicators**

280 Series 238 – 253  
 279/280/281 Series 254 – 259  
 280/281 Series 260 – 263  
 280 Series 264 – 267



**Accessories for Rail-Mounted Terminal Blocks**  
 - Busbar Terminal Blocks

427



- Banana Plugs  
 - Insulation Stops  
 - Comb-Style Jumper Bars

198  
 199  
 200



- Push-In Type Wire Jumpers  
 - Staggered Jumpers  
 - Test Plug Modules  
 - Step-Down Jumpers for Through Terminal Blocks

201  
 201  
 194 – 197  
 178 – 179

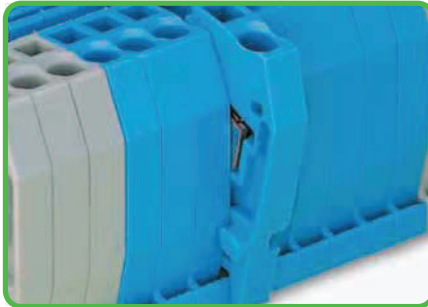
# Rail-Mounted Terminal Blocks 279 to 285 Series and 880 Series

## Assembly



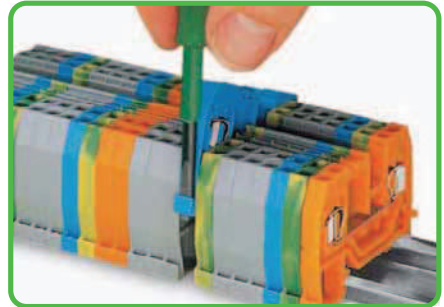
By snapping a ground conductor terminal block onto the carrier rail, a direct electrical connection is automatically made to the rail.

## Assembly



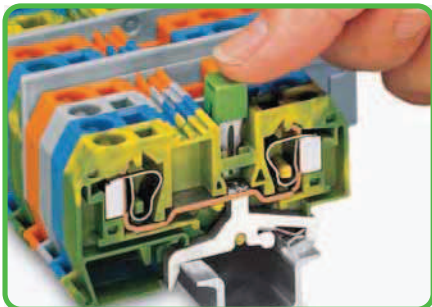
Quick assembly keys prevent reverse mounting.

## Removal



Removing a terminal block from the assembly.

## Commoning



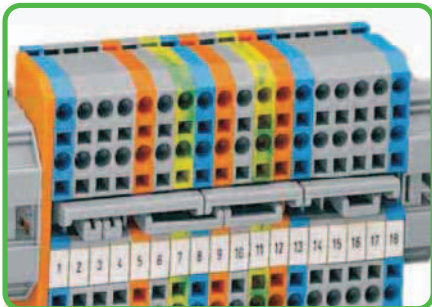
Commoning ground conductor terminal blocks with through terminal blocks is possible in one direction only (via rear side of terminal block) using adjacent jumpers. In addition to the required marking of these blocks, use yellow-green adjacent jumpers.

## Commoning with step-down jumpers



Commoning terminal blocks of different sizes - step down.  
For application notes, see page 178.

## Commoning

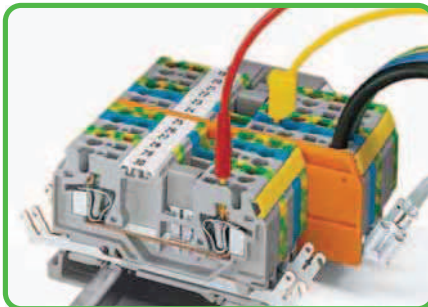


Staggered jumpers for sophisticated circuit requirements. Push jumpers down firmly until fully inserted. For additional notes, see page 201.



**CAGE CLAMP®** clamps the following copper conductors:<sup>\*</sup>  
solid

## Testing - 880 Series

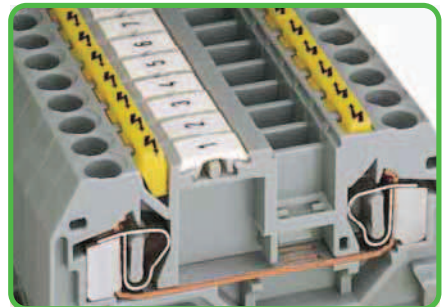


880 Series terminal blocks have an additional test slot for 2 mm Ø or 2.3 mm Ø test plugs.



stranded

## Protective warning marker

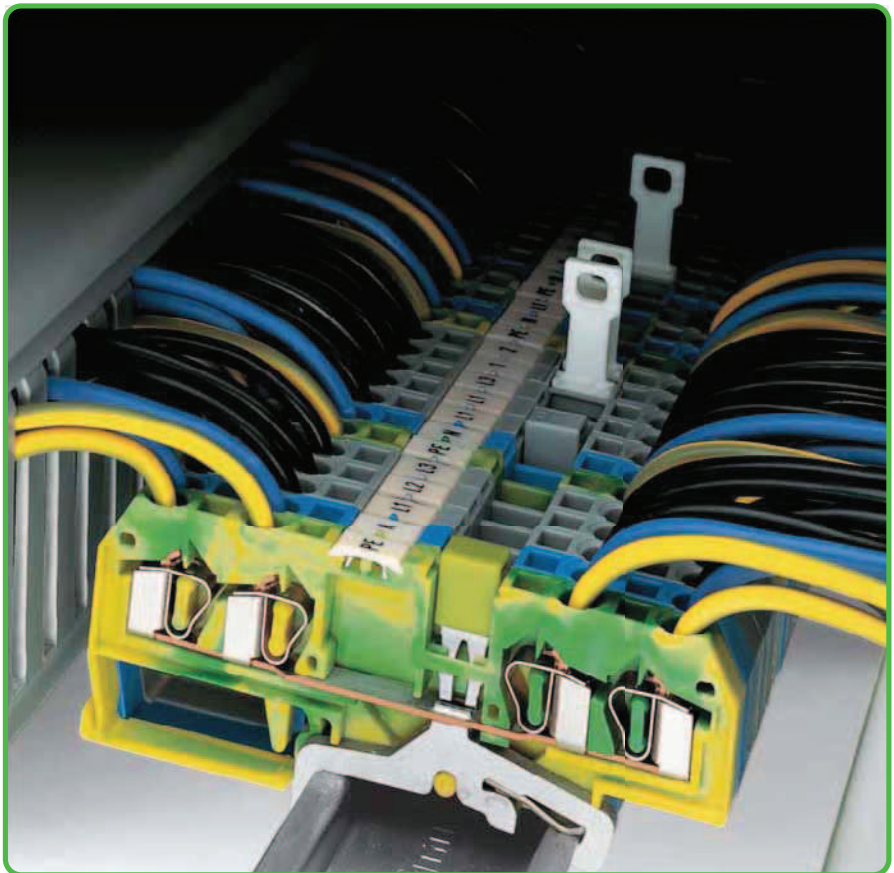


Protective warning markers inserted into the operating slots.



fine-stranded, also with tinned single strands

According to EN 60947-7-2 (VDE 0611, part 3), steel carrier rails shall not be used for PEN applications

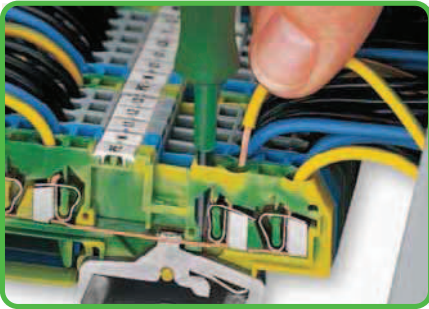


\* For aluminum conductors, see notes in Section 14.



- Description and Handling -

CAGE CLAMP® connection



Conductor termination

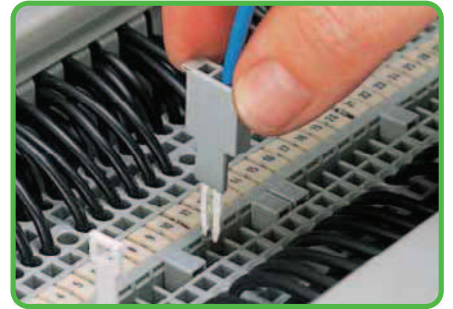
CAGE CLAMP® connection



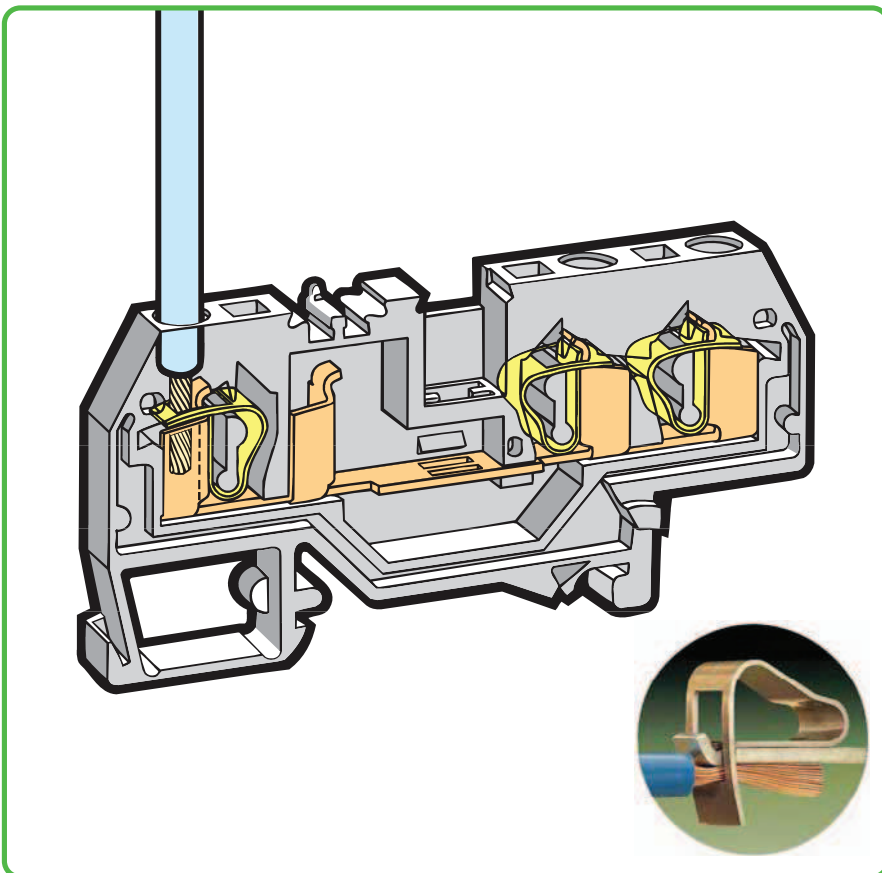
Conductor termination

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

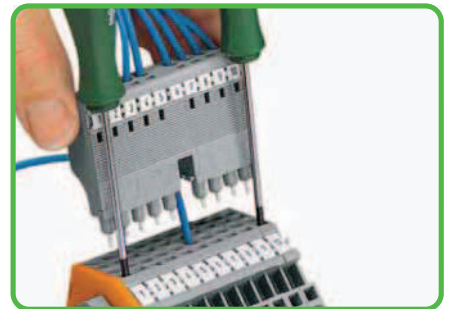
Testing



Testing with test plug.  
Test plug fitted with CAGE CLAMP®.

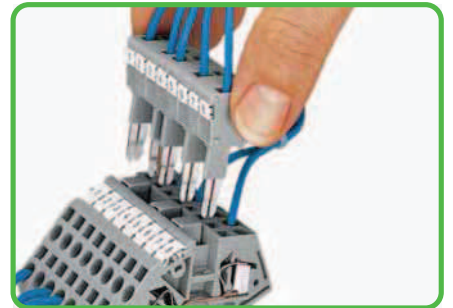


Testing



L-type test plug modules fitted with CAGE CLAMP®.  
For application notes, see page 194.

Testing



B-type test plug modules fitted with CAGE CLAMP®.  
For application notes, see page 195.

Marking



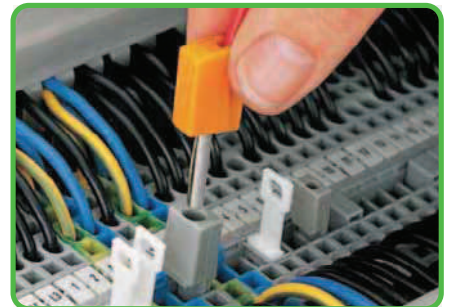
Marking with WMB Multi marking system.  
For additional systems, see Section 13.

Insulation stop



Insertion of insulation stop.  
For application notes, see page 199.

Testing



Testing with test plug.  
Using 209-170 test plug adapter.



fine-stranded,  
tip-bonded



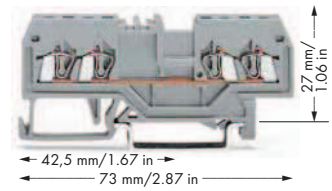
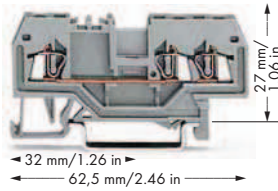
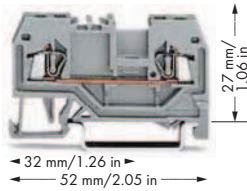
fine-stranded,  
with ferrule ❶  
(gastight crimped)



fine-stranded,  
with pin terminal  
(gastight crimped)

# Through/Ground Conductor/Shield and Ex Terminal Blocks 1.5 mm<sup>2</sup> 279 Series

<p>0.08 - 1.5 mm<sup>2</sup> 800 V/8 kV/3 ① I<sub>N</sub> 18 A</p> <p>Terminal block width 4 mm / 0.157 in 8 - 9 mm / 0.33 in ②</p>	<p>AWG 28 - 16 600 V, 10 A ③ 600 V, 10 A ④</p>	<p>0.08 - 1.5 mm<sup>2</sup> 800 V/8 kV/3 ① I<sub>N</sub> 18 A</p> <p>Terminal block width 4 mm / 0.157 in 8 - 9 mm / 0.33 in ②</p>	<p>AWG 28 - 16 600 V, 10 A ③ 600 V, 10 A ④</p>	<p>0.08 - 1.5 mm<sup>2</sup> 800 V/8 kV/3 ① I<sub>N</sub> 18 A</p> <p>Terminal block width 4 mm / 0.157 in 8 - 9 mm / 0.33 in ②</p>	<p>AWG 28 - 16 600 V, 10 A ③ 600 V, 10 A ④</p>
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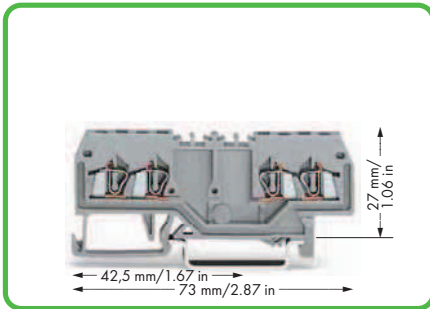
Item No.	Pack. Unit	Item No.	Pack. Unit	Item No.	Pack. Unit
<b>2-conductor through terminal block</b>		<b>3-conductor through terminal block</b>		<b>4-conductor through terminal block</b>	
gray 279-901	100	gray 279-681	100	gray 279-831	100
blue 279-904 ③	100	blue 279-684 ③	100	blue 279-834 ③	100
orange 279-902	100	orange 279-682	100	orange 279-832	100
red 279-903	100	red 279-683	100	red 279-833	100
black 279-905	100	black 279-685	100	black 279-835	100
yellow 279-906	100	yellow 279-686	100	yellow 279-836	100
light gray ④ 279-992 ④	100	light gray ④ 279-993 ④	100	light gray ④ 279-994 ④	100
<b>2-conductor ground terminal block</b>		<b>3-conductor ground terminal block</b>		<b>4-conductor ground terminal block</b>	
green-yellow 279-907	100	green-yellow 279-687	100	green-yellow 279-837	100
green-yellow ④ 279-907/999-950 ④	100	green-yellow ④ 279-687/999-950 ④	100	green-yellow ④ 279-837/999-950 ④	100
<b>Other terminal blocks with the same profile:</b>		<b>Other terminal blocks with the same profile:</b>		<b>Other terminal blocks with the same profile:</b>	
Diode 279-915/281-410	Page 254	Diode 279-673/281-410	Page 254	Diode 279-815/281-410	Page 254
		LED 279-674/281-434	Page 254	LED 279-809/281-434	Page 254
				Double-potential 279-826	Page 163
<b>Item-Specific Accessories</b>		<b>Item-Specific Accessories</b>		<b>Item-Specific Accessories</b>	
<b>End and intermediate plate, 2 mm thick</b>		<b>End and intermediate plate, 2 mm thick</b>		<b>End and intermediate plate, 2 mm thick</b>	
orange 279-328	100 (4x25)	orange 279-339	100 (4x25)	orange 279-346	100 (4x25)
gray 279-325	100 (4x25)	gray 279-308	100 (4x25)	gray 279-344	100 (4x25)
light gray 279-330	100 (4x25)	light gray 279-341	100 (4x25)	light gray 279-348	100 (4x25)
<b>Separator, oversized, 2 mm thick</b>		<b>Separator, oversized, 2 mm thick</b>		<b>Separator, oversized, 2 mm thick</b>	
orange 279-329	100 (4x25)	orange 279-340	100 (4x25)	orange 279-347	100 (4x25)
gray 279-326	100 (4x25)	gray 279-309	100 (4x25)	gray 279-345	100 (4x25)
light gray 279-331	100 (4x25)	light gray 279-342	100 (4x25)	light gray 279-349	100 (4x25)
<b>Ex e/Ex i separator, orange, 3 mm thick</b>		<b>Ex e/Ex i separator, orange, 3 mm thick</b>		<b>Ex e/Ex i separator, orange, 3 mm thick</b>	
90 mm 209-190	50 (2x25)	120 mm 209-191	50 (2x25)	120 mm 209-191	50 (2x25)
120 mm 209-191	50 (2x25)				
				<b>Cover plate,</b>	
				1 mm thick	
				gray 284-336	100
				orange 284-346	100

## 279 Series Accessories

Appropriate marking systems: WMB/WFB (see Section 13)

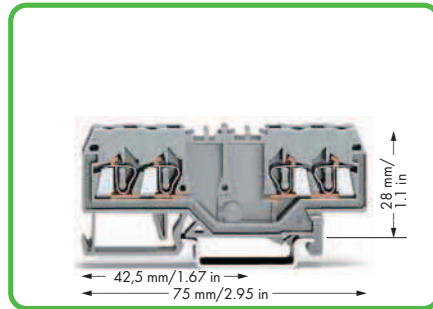
<p><b>Insulation stop,</b></p> <p>5 pcs/strip, 0.08 - 0.2 mm<sup>2</sup> "s" (0.14 mm<sup>2</sup> "f-st") white 279-470 200 (8x25)</p>	<p><b>Adjacent jumper, insulated,</b></p> <p>I<sub>N</sub> 15 A gray 279-402 200 (8x25) yellow-green 279-422 200 (8x25)</p>	<p><b>Push-in type wire jumper,</b></p> <p>insulated, I<sub>N</sub> 9 A, wire size 0.75 mm<sup>2</sup> L = 60 mm 249-125 10 L = 110 mm 249-126 10 L = 250 mm 249-127 10</p>
<p><b>Insulation stop,</b></p> <p>5 pcs/strip, 0.25 mm<sup>2</sup> dark gray 279-471 200 (8x25)</p>	<p><b>Alternate jumper, insulated,</b></p> <p>I<sub>N</sub> 15 A gray 279-409 100 (4x25)</p>	

For list of approvals and user guide, see pages 634 to 637.



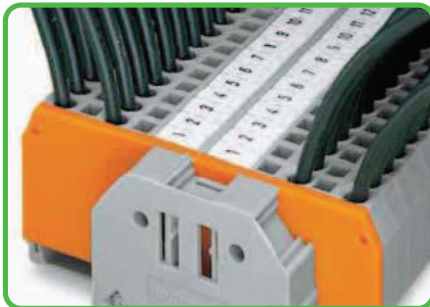
**Double-potential terminal blocks**  
with double marker slot centered on terminal block  
gray 279-826  
light gray ☉279-995  
Packing unit: 100 pcs

**Notice: These double-potential terminal blocks cannot be commoned with adjacent jumpers!**  
For technical data and accessories, see [www.wagocatalog.com](http://www.wagocatalog.com)

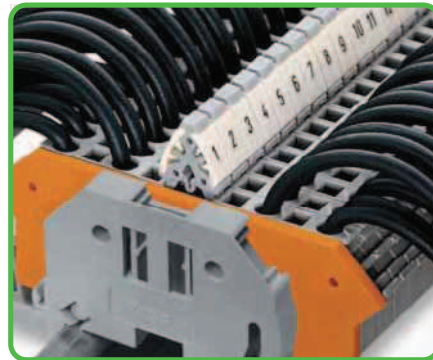


**Double-potential terminal blocks**  
with double marker slot centered on terminal block  
gray 280-826  
light gray ☉280-995  
Packing unit: 100 pcs

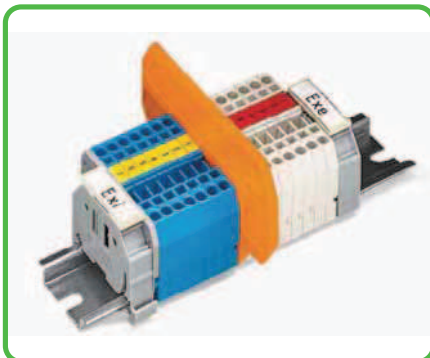
**Notice: These double-potential terminal blocks cannot be commoned with adjacent jumpers!**  
For technical data and accessories, see [www.wagocatalog.com](http://www.wagocatalog.com)



WMB markers provide marking directly on terminal block. For WMB Multi marking system, see Section 13.



Terminal block marking with double marker carriers  
Item No. 209-128  
For terminal blocks with side marking, see online catalog at [www.wagocatalog.com](http://www.wagocatalog.com)



**Separator for Ex e/Ex i applications**  
According to EN 50020, a minimum distance of 50 mm must be kept between live parts of Ex e and Ex i circuits. The use of Ex e/Ex i separators is a space-saving solution when Ex e and Ex i terminal blocks are mounted on a common carrier rail.  
Suitable for 279 to 282 Series terminal blocks.  
209-190 for 2-conductor terminal blocks.  
209-191 for 2-, 3-, 4-conductor terminal blocks.



**End and intermediate plate**  
In order to meet creepage and clearance requirements for Ex e applications, it is necessary to insert an end or intermediate plate between a through and a ground conductor terminal block.

- 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  
0.2 mm<sup>2</sup> - 1.5 mm<sup>2</sup>/AWG 24 - 16  
550 V, 15 A  
(also see Section 14)
- 5 See application notes for:  
Insulation stop, page 199  
Push-in type wire jumper, page 201  
Step-down jumper, pages 178 - 179  
Banana plug, page 198  
Comb-style jumper bar, page 200  
Operating tool, page 200

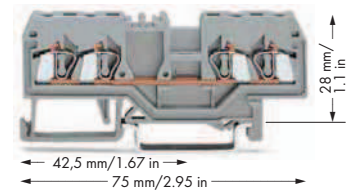
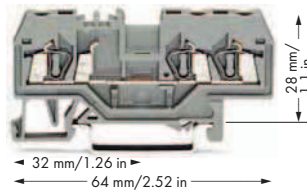
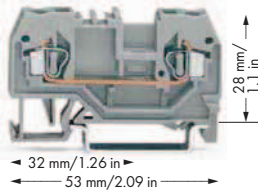
### 279 Series Accessories

<b>Step-down jumper, insulated,</b>			
5	$I_N$ 15 A		
	gray	<b>284-414</b>	50 (2x25)
<b>Cover plate,</b>			
	1 mm thick		
	gray	<b>284-334</b>	100
	orange	<b>284-344</b>	100
<b>Protective warning marker,</b>			
	with high-voltage symbol, black, for 5 terminal blocks		
	yellow	<b>279-415</b>	100 (4x25)
<b>Test plug adapter, 8.3 mm wide,</b>			
	for terminal blocks 1.5 - 10 mm <sup>2</sup> , for test plug 4 mm Ø		
	gray	<b>209-170</b>	50 (2x25)
<b>Banana plug,</b>			
5	for socket 4 mm Ø, color mixed		
		<b>215-111</b>	50
<b>Test plug adapter, 5 mm wide,</b>			
	for terminal blocks 1.5 - 4 mm <sup>2</sup> , for 210-137 test plug 2.3 mm Ø		
	gray	<b>280-404</b>	100 (4x25)
<b>Test plug,</b>			
	with 500 mm cable, 2.3 mm Ø		
	yellow	<b>210-137</b>	50
<b>Comb-style jumper bar, insulated,</b>			
5	$I_N = I_N$ terminal block		
	2-way	<b>279-482</b>	200 (8x25)
	3-way	<b>279-483</b>	200 (8x25)
<b>Comb-style jumper bar, insulated,</b>			
	$I_N = I_N$ terminal block		
	10-way	<b>279-490</b>	50 (2x25)
<b>Alternate comb-style jumper bar,</b>			
	insulated, $I_N = I_N$ terminal block		
	2-way	<b>279-492</b>	200 (8x25)
<b>Operating tool, of insulating material</b>			
	2-way	<b>279-432</b>	1
	3-way	<b>279-433</b>	1
<b>Operating tool, of insulating material</b>			
	10-way	<b>279-440</b>	1



# Through/Ground Conductor/Shield and Ex Terminal Blocks 2.5 mm<sup>2</sup> 280 Series





























<p>0.08 - 2.5 mm<sup>2</sup> 800 V/8 kV/3 ① I<sub>N</sub> 24 A</p> <p>Terminal block width 5 mm / 0.197 in 8 - 9 mm / 0.33 in ②</p>	<p>AWG 28 - 12 * 600 V, 20 A ③ 600 V, 25 A ④</p>	<p>0.08 - 2.5 mm<sup>2</sup> 800 V/8 kV/3 ① I<sub>N</sub> 24 A</p> <p>Terminal block width 5 mm / 0.197 in 8 - 9 mm / 0.33 in ②</p>	<p>AWG 28 - 12 * 600 V, 20 A ③ 600 V, 15 A ④</p>	<p>0.08 - 2.5 mm<sup>2</sup> 800 V/8 kV/3 ① I<sub>N</sub> 20 A</p> <p>Terminal block width 5 mm / 0.197 in 8 - 9 mm / 0.33 in ②</p>	<p>AWG 28 - 12 * 600 V, 20 A ③ 600 V, 25 A ④</p>
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Item No.	Pack. Unit	Item No.	Pack. Unit	Item No.	Pack. Unit
<b>2-conductor through terminal block</b>		<b>3-conductor through terminal block</b>		<b>4-conductor through terminal block</b>	
gray 280-901	100	gray 280-681	100	gray 280-833	100
blue 280-904 ③	100	blue 280-684 ③	100	blue 280-834 ③	100
orange 280-902	100	orange 280-650	100	orange 280-835	100
red 280-903	100	red 280-653	100	red 280-830	100
black 280-905	100	black 280-671	100	black 280-831	100
yellow 280-906	100	yellow 280-672	100	yellow 280-832	100
light gray ④ 280-992 ④	100	light gray ④ 280-993 ④	100	light gray ④ 280-994 ④	100
<b>2-conductor ground terminal block</b>		<b>3-conductor ground terminal block</b>		<b>4-conductor ground terminal block</b>	
green-yellow 280-907	100	green-yellow 280-687	100	green-yellow 280-837	100
green-yellow ④ 280-907/999-950 ④	100	green-yellow ④ 280-687/999-950 ④	100	green-yellow ④ 280-837/999-950 ④	100
<b>Other terminal blocks with the same profile:</b>		<b>Other terminal blocks with the same profile:</b>		<b>Other terminal blocks with the same profile:</b>	
Diode 280-915/281-410	Page 256	Diode 280-673/281-410	Page 256	Diode 280-815/281-410	Page 256
Disconnect 280-912	Page 206	Disconnect 280-683	Page 206	LED 280-809/281-434	Page 256
Carrier 280-916	Page 232	Carrier 280-610	Page 232	Disconnect 280-836	Page 206
				Disc., test & meas. 280-829	Page 206
				Carrier 280-816	Page 232
				Double-potential 280-826	Page 163
<b>Item-Specific Accessories</b>		<b>Item-Specific Accessories</b>		<b>Item-Specific Accessories</b>	
<b>End and intermediate plate, 2.5 mm thick</b>		<b>End and intermediate plate, 2.5 mm thick</b>		<b>End and intermediate plate, 2.5 mm thick</b>	
orange 280-309	100 (4x25)	orange 280-326	100 (4x25)	orange 280-315	100 (4x25)
gray 280-308	100 (4x25)	gray 280-324	100 (4x25)	gray 280-314	100 (4x25)
light gray 280-356	100 (4x25)	light gray 280-358	100 (4x25)	light gray 280-352	100 (4x25)
<b>Separator, oversized, 2 mm thick</b>		<b>Separator, oversized, 2 mm thick</b>		<b>Separator, oversized, 2 mm thick</b>	
orange 280-311	100 (4x25)	orange 280-346	100 (4x25)	orange 280-335	100 (4x25)
gray 280-310	100 (4x25)	gray 280-344	100 (4x25)	gray 280-334	100 (4x25)
light gray 280-357	100 (4x25)	light gray 280-359	100 (4x25)	light gray 280-353	100 (4x25)
<b>Ex e/Ex i separator, orange, 3 mm thick</b>		<b>Ex e/Ex i separator, orange, 3 mm thick</b>		<b>Ex e/Ex i separator, orange, 3 mm thick</b>	
90 mm 209-190	50 (2x25)	120 mm 209-191	50 (2x25)	120 mm 209-191	50 (2x25)
120 mm 209-191	50 (2x25)				
<b>Spacer of same shape, 5 mm thick</b>		<b>Spacer of same shape, 5 mm thick</b>		<b>Spacer of same shape, 5 mm thick</b>	
orange 280-902/056-000	100 (4x25)	orange 280-650/056-000	100	orange 280-835/056-000	100 (4x25)
				<b>Cover plate, 1 mm thick</b>	
				gray 284-336	100
				orange 284-346	100

For list of approvals and user guide, see pages 634 to 637.

- \* 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  
0.2 mm<sup>2</sup> - 2.5 mm<sup>2</sup>/AWG 24 - 12\*  
550 V  
23 A for 2-conductor terminal blocks  
22 A for 3-conductor terminal blocks  
20 A for 4-conductor terminal blocks  
(also see Section 14)  
Using staggered jumpers reduces the maximum rated voltage to 275 V.
- ⑤ See application notes for:  
Test plug modules, pages 194 - 196  
Banana plug, page 198  
Insulation stop, page 199  
Comb-style jumper bar, page 200  
Operating tool, page 200  
Staggered jumper, page 201  
Push-in type wire jumper, page 201  
Step-down jumper, pages 178 - 179

280 Series Accessories			Appropriate marking systems: WMB/WMB Inline/WFB (see Section 13)		
<b>Insulation stop,</b>  5 pcs/strip, 0.08 - 0.2 mm <sup>2</sup> "s" (0.14 mm <sup>2</sup> "f-st") white <b>280-470</b> 200 (8x25)	<b>Alternate comb-style jumper bar,</b>  insulated, I <sub>N</sub> = I <sub>N</sub> terminal block 2-way <b>280-492</b> 200 (8x25)	<b>Banana plug,</b>  for socket 4 mm Ø, color mixed <b>215-111</b> 50			
<b>Insulation stop,</b>  5 pcs/strip, 0.25 - 0.5 mm <sup>2</sup> light gray <b>280-471</b> 200 (8x25)	<b>Operating tool,</b> of insulating material  2-way <b>280-432</b> 1 3-way <b>280-433</b> 1	<b>Test plug adapter,</b> 6 mm wide,  with CAGE CLAMP®, for 0.08 - 2.5 mm <sup>2</sup> I <sub>N</sub> 24 A <b>281-407</b> 100 (4x25)			
<b>Insulation stop,</b>  5 pcs/strip, 0.75 - 1 mm <sup>2</sup> dark gray <b>280-472</b> 200 (8x25)	<b>Operating tool,</b> of insulating material  10-way <b>280-440</b> 1	<b>WMB Inline,</b> plain,  stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white <b>2009-115</b> 1			
<b>Adjacent jumper,</b> insulated,  I <sub>N</sub> = I <sub>N</sub> terminal block gray <b>280-402</b> 200 (8x25) yellow-green <b>280-422</b> 200 (8x25)	<b>Step-down jumper,</b> insulated,  I <sub>N</sub> 15 A gray <b>284-414</b> 50 (2x25)	<b>WMB Multi marking system,</b>  10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain <b>793-5501</b> 5			
<b>Alternate jumper,</b> insulated,  I <sub>N</sub> = I <sub>N</sub> terminal block gray <b>280-409</b> 100 (4x25)	<b>Cover plate,</b>  1 mm thick gray <b>284-334</b> 100 orange <b>284-344</b> 100	<b>WMB Multi marking system,</b> plain,  10 strips with 10 markers per card, stretchable 5 - 5.2 mm yellow <b>793-5501/000-002</b> red <b>793-5501/000-005</b> blue <b>793-5501/000-006</b> gray <b>793-5501/000-007</b> orange <b>793-5501/000-012</b> light green <b>793-5501/000-017</b> green <b>793-5501/000-023</b> violet <b>793-5501/000-024</b> 5			
<b>Staggered jumper,</b>  ⑤ insulated, width 5 mm/0.197 in, I <sub>N</sub> 24 A from 1 to 2 <b>780-452</b> 100 (4x25) from 1 to 3 <b>780-453</b> 100 (4x25) from 1 to 4 <b>780-454</b> 100 (4x25) from 1 to 5 <b>780-455</b> 50 (2x25) from 1 to 6 <b>780-456</b> 50 (2x25) from 1 to 7 <b>780-457</b> 50 (2x25) from 1 to 8 <b>780-458</b> 50 (2x25)	<b>Protective warning marker,</b>  with high-voltage symbol, black, for 5 terminal blocks yellow <b>280-415</b> 100 (4x25)				
	<b>Test plug module,</b>  ⑤ can be snapped together, 5 mm wide gray <b>280-418</b> 100 (4x25)				
	<b>Spacer module,</b>  can be snapped together, 5 mm wide gray <b>280-419</b> 100 (4x25)	<b>Screwless end stop,</b>  for DIN 35 rail, 6 mm wide gray <b>249-116</b> 100 (4x25)			
<b>Push-in type wire jumper,</b>  ⑤ insulated, I <sub>N</sub> 9 A, wire size 0.75 mm <sup>2</sup> L = 60 mm <b>249-125</b> 10 L = 110 mm <b>249-126</b> 10 L = 250 mm <b>249-127</b> 10	<b>Test plug,</b>  with 500 mm cable, 2 mm Ø red <b>210-136</b> 50	<b>Screwless end stop,</b>  for DIN 35 rail, 10 mm wide gray <b>249-117</b> 50 (2x25)			
	<b>Test plug,</b>  with 500 mm cable, 2.3 mm Ø yellow <b>210-137</b> 50				
<b>Comb-style jumper bar,</b> insulated,  ⑤ I <sub>N</sub> = I <sub>N</sub> terminal block 2-way <b>280-482</b> 200 (8x25) 3-way <b>280-483</b> 200 (8x25)	<b>Test plug adapter,</b> 5 mm wide,  for terminal blocks 1.5 - 4 mm <sup>2</sup> , for 210-137 test plug 2.3 mm Ø gray <b>280-404</b> 100 (4x25)				
<b>Comb-style jumper bar,</b> insulated,  I <sub>N</sub> = I <sub>N</sub> terminal block 10-way <b>280-490</b> 50 (2x25)	<b>Test plug adapter,</b> 8.3 mm wide,  for terminal blocks 1.5 - 10 mm <sup>2</sup> , for test plug 4 mm Ø gray <b>209-170</b> 50 (2x25)				