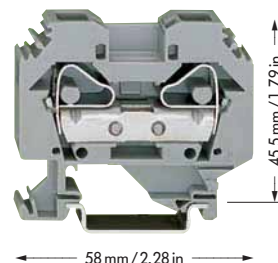
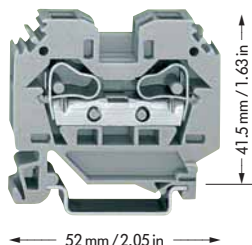
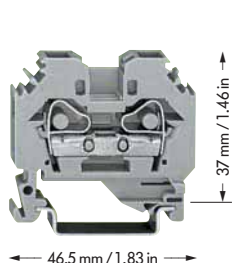
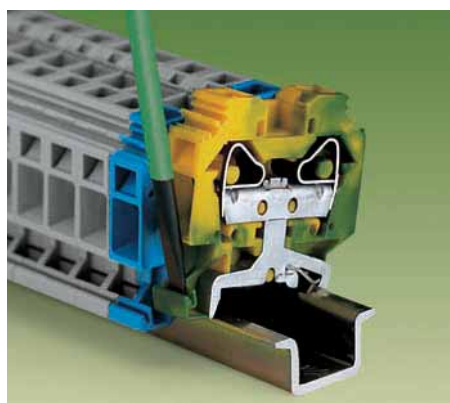


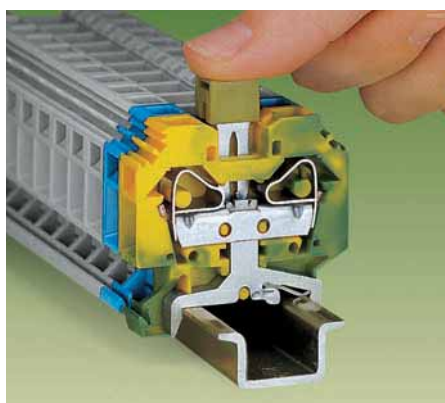
<b>0.2 – 6 mm<sup>2</sup></b> <b>800 V/8 kV/3 ①</b> <b>41 A</b> <b>Terminal block width 8 mm / 0.315 in</b> <b>12 – 13 mm / 0.49 in</b> <small>* </small>	<b>AWG 24 – 10</b> <b>600 V, 30 A </b> <b>600 V, 40 A </b>	<b>0.2 – 10 mm<sup>2</sup></b> <b>800 V/8 kV/3 ①</b> <b>57 A</b> <b>Terminal block width 10 mm / 0.394 in</b> <b>12 – 13 mm / 0.49 in</b> <small>* </small>	<b>AWG 24 – 8</b> <b>600 V, 50 A </b> <b>600 V, 65 A </b>	<b>0.2 – 16 mm<sup>2</sup></b> <b>800 V/8 kV/3 ①</b> <b>76 A</b> <b>Terminal block width 12 mm / 0.472 in</b> <b>16 – 17 mm / 0.65 in</b> <small>* </small>	<b>AWG 24 – 6</b> <b>600 V, 65 A </b> <b>600 V, 90 A </b>
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Item No.	Pack. unit pcs	Item No.	Pack. unit pcs	Item No.	Pack. unit pcs
<b>2-conductor through terminal blocks</b>		<b>2-conductor through terminal blocks</b>		<b>2-conductor through terminal blocks</b>	
grey <b>282-101</b>	50	grey <b>284-101</b>	50	grey <b>283-101</b>	50
blue <b>282-104</b>	50	blue <b>284-104</b>	50	blue <b>283-104</b>	50
<b>2-conductor ground (earth) terminal block</b>		<b>2-conductor ground (earth) terminal block</b>		<b>2-conductor ground (earth) terminal block</b>	
green-yellow <b>282-107</b>	50	green-yellow <b>284-107</b>	50	green-yellow <b>283-107</b>	50
<b>End and intermediate plate, 4 mm/0.157 in thick</b>		<b>End and intermediate plate, 2.5 mm/0.098 in thick</b>		<b>End and intermediate plate, 4 mm/0.157 in thick</b>	
orange <b>282-302</b> 100 (4 x 25)		orange <b>284-302</b> 100 (4 x 25)		orange <b>283-302</b> 50 (2 x 25)	
grey <b>282-301</b> 100 (4 x 25)		grey <b>284-301</b> 100 (4 x 25)		grey <b>283-301</b> 50 (2 x 25)	
<b>Separator, oversized, 2 mm/0.079 in thick</b>		<b>Separator, oversized, 2 mm/0.079 in thick</b>		<b>Separator, oversized, 2 mm/0.079 in thick</b>	
orange <b>282-322</b> 100 (4 x 25)		orange <b>284-322</b> 100 (4 x 25)		orange <b>283-322</b> 50 (2 x 25)	
grey <b>282-332</b> 100 (4 x 25)		grey <b>284-332</b> 100 (4 x 25)		grey <b>283-332</b> 50 (2 x 25)	
Appropriate marking system <b>WMB/WSB</b> (see section 14)					
<b>Adjacent jumper, insulated, I<sub>N</sub> 41 A</b>		<b>Adjacent jumper, insulated, I<sub>N</sub> 57 A</b>		<b>Adjacent jumper, insulated, I<sub>N</sub> 70 A</b>	
grey <b>282-402</b> 100 (4 x 25)		grey <b>284-402</b> 100 (4 x 25)		grey <b>283-402</b> 50 (2 x 25)	
yell.-green <b>282-422</b> 100 (4 x 25)		yell.-green <b>284-422</b> 100 (4 x 25)		yell.-green <b>283-422</b> 50 (2 x 25)	
<b>Protective warning marker, for 5 terminal blocks, fits into screwdriver slot</b>		<b>Protective warning marker, for 5 terminal blocks, fits into screwdriver slot</b>		<b>Protective warning marker, for 5 terminal blocks, fits into screwdriver slot</b>	
yellow <b>282-405</b> 100 (4 x 25)		yellow <b>284-405</b> 50 (2 x 25)		yellow <b>283-405</b> 50 (2 x 25)	
<b>Accessories series 282</b> see page 2.18		<b>Accessories series 284</b> see page 2.19		<b>Accessories series 283</b> see page 2.20	
<b>Step down jumper</b> see page 6.5		<b>Step down jumper</b> see page 6.5		<b>Step down jumper</b> see page 6.5	



Removal from the carrier rail



Push jumper down FIRMLY until FULLY inserted!

Commoning of ground (earth) conductor terminal blocks with through terminal blocks is possible in one direction only using adjacent jumpers. In addition to the required marking of these terminal blocks we recommend the use of the yellow-green adjacent jumpers to indicate ground (earth) connection.

- ① 800 V = rated voltage  
8 kV = rated surge voltage  
3 = pollution degree  
(see also section 15)
- ② Suitable for Ex i applications

According to EN 60947-7-2 [VDE 0611, part 3] steel mounting rails may not be used for ground/earth (PEN) applications.