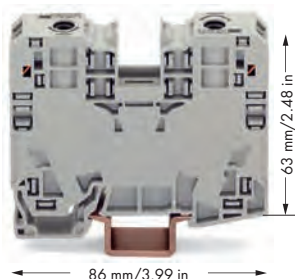


# High-Current, Through and Ground Conductor Terminal Blocks 35 mm<sup>2</sup> 285 Series



<b>6 ... 35 mm<sup>2</sup></b> 1000 V/8 kV/3 ① I <sub>N</sub> 125 A  Terminal block width 16 mm / 0.63 in. 25 mm / 0.98 in. ③	AWG 10 ... 2 600 V, 115 A <sup>9A</sup> 600 V, 115 A <sup>6C</sup>	<b>0.2 ... 6 mm<sup>2</sup></b> 800 V/8 kV/3 ② I <sub>N</sub> 32 A  Module width 8 mm / 0.315 in. 12 ... 13 mm / 0.49 in. ③	AWG 24 ... 10 600 V, 30 A <sup>9A</sup> 600 V, 32 A <sup>6C</sup>
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- ① 1000 V = rated voltage  
8 kV = rated surge voltage  
3 = pollution degree  
(see Section 14)
- ② 800 V = rated voltage  
8 kV = rated surge voltage  
3 = pollution degree  
(see Section 14)
- ③ Strip length, see packaging or instructions.
- ④ See application notes for:  
Step-down jumper, page 167

Item No.	Pack. Unit	Item No.	Pack. Unit
<b>2-conductor through terminal block</b> , to be used exclusively on DIN 35 x 15 rail gray 285-135 15 blue 285-134 15		<b>Power tap</b> , for 35 mm <sup>2</sup> high-current terminal blocks gray 285-427 5	
<b>2-conductor ground terminal block</b> , to be used exclusively on DIN 35 x 15 rail; 2.3 mm thick green-yellow 285-137 15			
<b>Item-Specific Accessories</b>		<b>Item-Specific Accessories</b>	
<b>Adjacent jumper</b> , insulated, I <sub>N</sub> 85 A gray 285-435 50 (2x25)		<b>Strain relief plate</b> , gray 1-pole 769-410 100 (4x25)	
<b>Step-down jumper</b> , insulated, I <sub>N</sub> 90 A gray 285-430 50 (2x25)		<b>Test plug</b> , with 500 mm cable, 2 mm Ø red 210-136 50	
<b>Protective warning marker</b> , with high-voltage symbol, black yellow 285-420 100 (4x25)		<b>WMB Multi marking system</b> , 10 strips with 10 markers per card, for terminal widths 5 ... 17.5 mm plain 793-501 5	
<b>Finger guard</b> , touchproof cover protects unused conductor entries yellow 285-421 100 (4x25)		<b>WMB Multi marking system</b> , 10 strips with 10 markers per card, stretchable 5 ... 5.2 mm plain 793-5501 5	
<b>Test plug adapter</b> , 11.6 mm wide, for 1.5 ... 16 mm <sup>2</sup> terminal blocks, for 4 mm Ø test plug gray 283-404 25			
<b>Operating tool with partially insulated shaft</b> , type 3, (5.5 x 0.8) mm blade 210-721 1			
<b>Three-phase set</b> , with 35mm <sup>2</sup> high-current terminal blocks 285-139 1			
<b>Power tap</b> , I <sub>N</sub> 24 A, with 500 mm cable, for terminal blocks 16 mm <sup>2</sup> (283/783 Series) and 35 mm <sup>2</sup> (285/785 Series) gray 283-407 25			
<b>Marking strip</b> , plain, 11 mm wide, 50 m roll white 2009-110 1			
<b>Copper carrier rail</b> , acc. to EN 60715, 35 x 15 mm, 2.3 mm, 2 m/6'6" long unslotted 210-198 10			



Always push power tap (283-407) down into the terminal block until fully inserted!