



High-Current Through Terminal Block, High-Current Ground Conductor Terminal Block 35 mm²; 285 Series

Technical Data

6 ... 35 mm ²	8 ... 2 AWG
1000 V / 8 kV / 3 ①	600 V, 115 A ②
I _N 125 A	600 V, 115 A ③
Terminal block width: 16 mm / 0.63 inch	
25 mm / 0.98 inch	



Technical Data

0.2 ... 6 mm ²	24 ... 10 AWG
800 V / 8 kV / 3 ②	600 V, 30 A ③
I _N 32 A	600 V, 32 A ③
Module width: 8 mm / 0.315 inch	
12 ... 13 mm / 0.47 ... 0.51 inch	



- ① 1000 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)
- ② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 15)
- ③ Terminal blocks with an Ex mark are suitable for Ex e II applications.
880 V, 101 A
1 jumper, 85 A
4 ... 5 jumpers, 75 A
(see Section 15)

Please observe the application notes:
Step-down jumpers, see page 297
Marking, from page 684

Approvals and corresponding ratings,
visit www.wago.com

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2-conductor through terminal block; only for DIN 35 x 15 rail

Color	Item No.	Pack. Unit
gray	285-135	15
blue	285-134	15
light gray ⑤	285-935 ③	15
dark gray/yellow	285-131	15

2-conductor ground terminal block; only suitable for DIN 35 x 15 rail; 2.3 mm thick; copper

green-yellow	285-137	15
green-yellow ⑤	285-137/999-950 ③	15

Accessories; item-specific

Adjacent jumper; insulated; I_N 85 A

gray	285-435	50 (25)
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Step-down jumper; insulated; I_N 90 A

gray	285-430	50 (25)
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Protective warning marker; with a black high-voltage symbol

yellow	285-420	100 (25)
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Finger guard; touch-proof cover protects unused conductor entries

yellow	285-421	100 (25)
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Test plug adapter; 11.6 mm wide; for 4 mm Ø test plug; for 1.5 ... 16 mm² terminal blocks

gray	283-404	25
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Three-phase set; with 35 mm² high-current terminal blocks

285-139	1
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Power tap; I_N 24 A; with 500 mm cable; for 16 mm² (283/783 Series) and 35 mm² (285/785 Series) rail-mount terminal blocks

gray	283-407	25
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Operating tool with a partially insulated shaft; type 3; (5.5 x 0.8) mm blade

210-721	25 (1)
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Power tap; for 35 mm² high-current terminal blocks

Color	Item No.	Pack. Unit
gray	285-427	5

Accessories; item-specific

Strain relief plate; gray

1-pole	769-410	100 (25)
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Test plug; with 500 mm cable; 2 mm Ø; max. 42 V

red	210-136	50 (1)
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WMB marking card; white; 10 strips with 10 markers/card; for 5 ... 17.5 mm terminal block width

plain	793-501	5
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

plain	793-5501	5
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Accessories; for high-current terminal blocks

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Copper DIN-rail; per EN 60715; 35 x 15 mm; 2.3 mm thick; 2 m long

unslotted	210-198	10
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Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB marking card; white; 10 strips with 10 markers/card; for 5 ... 17.5 mm terminal block width

plain	793-501	5
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

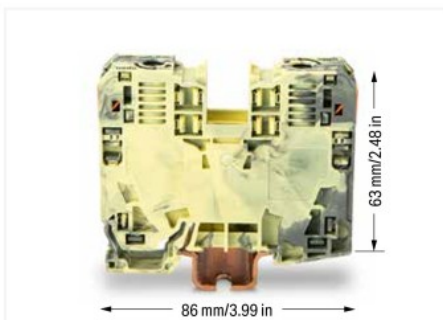
plain	793-5501	5
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Marker carrier; for POWER CAGE CLAMP 35/50/95 mm²; 10.4 mm wide

gray	285-442	25
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Screwless end stop; for DIN-35 rail; 14 mm wide

gray	249-197	10
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2-conductor through terminal block, dark gray/yellow (285-131), for ground connection without contact to the DIN-rail



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