

High-Current, Through/Ground Conductor and Ex Terminal Block

95 mm²; 285 Series

Technical Data

25 ... 95 mm ²	4 ... 4/0 AWG
1000 V/8 kV/3 ②	600 V, 200 A ③
I _N 232 A	600 V, 210 A ③
Terminal block width: 25 mm / 0.984 inch	
35 mm / 1.38 inch	



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

Color	Item No.	Pack. Unit
gray	285-195	5
blue	285-194	5
light gray ③	285-995 ③	5
dark gray/yellow	285-191	5

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

green-yellow	285-197	5
green-yellow ③	285-197/999-950 ③	5

Accessories; item-specific

Adjacent jumper; insulated; I_N 232 A, for 1 jumper; I_N 192 A, for 2 ... 4 jumpers

gray	285-495	25
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Protective warning marker; with a black high-voltage symbol

yellow	285-170	50 (25)
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Protective warning marker; with a black high-voltage symbol

yellow	285-175	25
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Finger guard; touch-proof cover protects unused conductor entries and jumper slots

yellow	285-169	25
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Three-phase set; with 95 mm² high-current terminal blocks

	285-199	1
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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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Screwless end stop; for DIN-35 rail; 14 mm wide

gray	249-197	10
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T-wrench with a partially insulated shaft

	285-172	1
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Technical Data

0.2 ... 10 (16) mm ² ①	24 ... 8 AWG
1000 V/8 kV/3 ②	600 V, 50 A ③
I _N 57 A	
Module width: 20 mm / 0.787 inch	
12 ... 13 mm / 0.47 ... 0.51 inch	



Power tap; for 95 mm² high-current terminal blocks

Color	Item No.	Pack. Unit
gray	285-407	5



Accessories; item-specific

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	284-415	50 (25)
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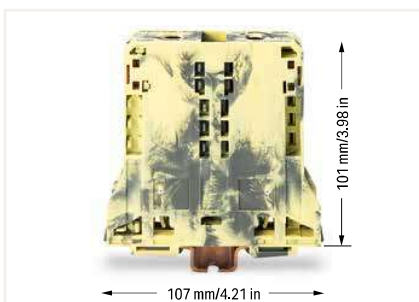
WMB marking card; white; 10 strips with 10 markers/card; for 5 ... 17.5 mm terminal block width

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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2-conductor through terminal block, dark gray/yellow (285-191), for ground connection without contact to the DIN-rail

① Power tap; for 95 mm² high-current terminal blocks
Max. conductor size: 16 mm²

② 1000 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 14)

③ Terminal blocks with an Ex mark are suitable for Ex e II applications.
25 ... 95 mm² / 4 ... 4/0 AWG
880 V, 211 A
1 jumper, 211 A
2 ... 4 jumpers, 175 A
35 ... 70 mm² / 2 ... 2/0 AWG
for ground conductor terminal blocks
(see Section 14)

Approvals and corresponding ratings,
visit www.wago.com

Accessories; for high-current terminal blocks

Appropriate marking systems:
WMB/WMB Inline/Marking strips

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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Marker carrier for marking strip or 2 x WMB markers for 285-13x, 285-15x and 285-19x terminal blocks

High-Current Through Terminal Block; with Mounting Flanges

95 mm²; 285 Series

Technical Data

25 ... 95 mm² | 4 ... 4/0 AWG

1000 V/8 kV/3 ①

I_N 232 A

Terminal block width: 25 mm / 0.984 inch

 35 mm / 1.38 inch

Technical Data

25 ... 95 mm² | 4 ... 4/0 AWG

1000 V/8 kV/3 ①

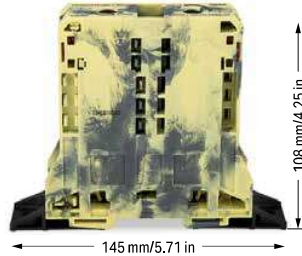
I_N 232 A

Terminal block width: 25 mm / 0.984 inch

 35 mm / 1.38 inch

- ① 1000 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 14)

Approvals and corresponding ratings,
visit www.wago.com



2-conductor through terminal block; with mounting flanges

Color	Item No.	Pack. Unit
gray	285-181	5
blue	285-184	5

2-conductor through terminal block; with mounting flanges

Color	Item No.	Pack. Unit
dark gray/yellow	285-187	5

Accessories; for high-current terminal blocks

Appropriate marking systems: WMB/WMB Inline/Marking strips

Adjacent jumper; insulated; I_N 232 A, for 1 jumper;
I_N 192 A, for 2 ... 4 jumpers

gray 285-495 25

Block-to-block connector; for 95 mm² high-current
terminal blocks

orange 285-168 50 (25)

Protective warning marker; with a black high-voltage
symbol

yellow 285-170 25

Protective warning marker; with a black high-voltage
symbol

yellow 285-175 25

Finger guard; touch-proof cover protects unused con-
ductor entries and jumper slots

yellow 285-169 25

Three-phase set; with 95 mm² high-current terminal
blocks

285-188 1



Power tap; for 95 mm² high-current terminal blocks

285-407 5



T-wrench with a partially insulated shaft

285-172 1



Marking strip; plain; 11 mm wide; 50 m reel

white 2009-110 1

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

plain 793-501 5

WMB marking card; white; 10 strips with 10 markers/card;
5 ... 5.2 mm stretchable

plain 793-5501 5

Marker carrier; for POWER CAGE CLAMP 35/50/95 mm²;
10,4 mm wide

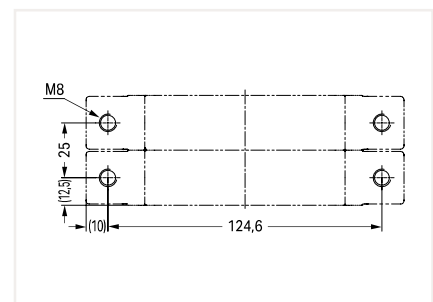
gray 285-442 25



Optionally, insert block-to-block connector (285-168) into
housing slot.



Align and snap high-current, through terminal blocks
together.



Dimensions (in mm):
Drill hole separation distance