

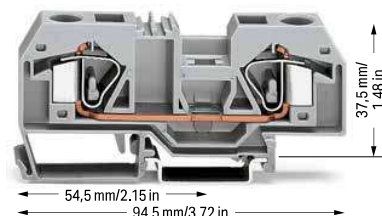
Through/Ground Conductor and Ex Terminal Block 16 mm²; 283 Series

Technical Data

0.2 ... 16 mm² | 24 ... 6 AWG800 V/8 kV/3 ① | 600 V, 65 A^WI_N 76 A | 600 V, 70 A[@]

Terminal block width: 12 mm / 0.472 inch

16 ... 17 mm / 0.63 ... 0.67 inch



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

- ② Terminal blocks with an Ex mark are suitable for Ex e II applications.
0.5 ... 16 mm² / 20 ... 6 AWG
550 V; 68 A
63 A jumper
(see Section 14)

Please observe the application notes:
Step-down jumper, page 250
Marking, from page 588

Approvals and corresponding ratings,
visit www.wago.com

Accessories; 283 Series

Appropriate marking systems:
WMB/WMB Inline/WFB

Test plug adapter; 8.3 mm wide; for 4 mm Ø test plug; for 1.5 ... 10 mm² terminal blocks

gray	283-404	25
------	---------	----

Banana plug; for 4 mm socket diameter; color mixed; 10 x orange, white, black, blue, yellow; max. 42 V

	215-111	50
--	---------	----

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
------	---------	----

Screwless end stop; for DIN-35 rail; 6 mm wide

gray	249-116	100 (25)
------	---------	----------



The markers are not covered by the wiring when marking terminal blocks in center position.



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

5

2-conductor through terminal block

Color	Item No.	Pack, Unit
gray	283-901	20
blue	283-904	20
orange	283-902	20
light gray ②	283-992 ②	20

2-conductor ground terminal block

green-yellow	283-907	20
green-yellow ②	283-907/999-950 ②	20

Accessories; 283 Series

Appropriate marking systems:
WMB/WMB Inline/WFB

End and intermediate plate; 2.5 mm thick

orange	283-328	50 (25)
gray	283-325	50 (25)
light gray	283-330	50 (25)

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

orange	283-329	50 (25)
gray	283-326	50 (25)
light gray	283-331	50 (25)

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

yellow	283-415	50 (25)
--------	---------	---------

Finger guard; touch-proof cover protects unused conductor entries

yellow	283-400	100 (25)
--------	---------	----------

Adjacent jumper; insulated; I_N 70 A

gray	283-402	50 (25)
yellow-green	283-422	50 (25)

Alternate jumper; insulated; I_N 76 A

gray	283-409	50 (25)
------	---------	---------

Step-down jumper; insulated; commons 16 mm² (6 AWG) down to 4 mm² (12 AWG); I_N 32 A

gray	283-414	50 (25)
------	---------	---------

Step-down cover plate; 1 mm thick

gray	283-357	100 (25)
orange	283-367	100 (25)

Through/Ground Conductor and Ex Terminal Block 16 mm²; 283 Series

Technical Data

0.2 ... 16 mm²

24 ... 6 AWG

800 V/8 kV/3 ①

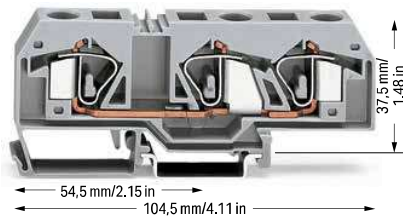
600 V, 65 A ②

I_n 76 A

600 V, 70 A ②

Terminal block width: 12 mm / 0.472 inch

16 ... 17 mm / 0.63 ... 0.67 inch



3-conductor through terminal block

Notice: This terminal block cannot be commoned with adjacent jumpers.

Color	Item No.	Pack, Unit
gray	283-671	20
blue	283-674	20
orange	283-672	20
light gray ②	283-998 ②	20

3-conductor ground terminal block

Notice: This terminal block cannot be commoned with adjacent jumpers.

green-yellow	283-677	20
green-yellow ②	283-677/999-950 ②	20

Accessories; 283 Series

Appropriate marking systems:
WMB/WMB Inline/WFB

End and intermediate plate; 2.5 mm thick

orange	283-352	50 (25)
gray	283-350	50 (25)
light gray	283-354	50 (25)

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

orange	283-353	50 (25)
gray	283-351	50 (25)
light gray	283-355	50 (25)

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

yellow	283-415	50 (25)
--------	---------	---------

Finger guard; touch-proof cover protects unused conductor entries

yellow	283-400	100 (25)
--------	---------	----------

Screwless end stop; for DIN-35 rail; 6 mm wide

gray	249-116	100 (25)
------	---------	----------

Screwless end stop; for DIN-35 rail; 10 mm wide

gray	249-117	50 (25)
------	---------	---------

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

- ② Terminal blocks with an Ex mark are suitable for Ex e II applications.
0.5 ... 16 mm² / 20 ... 6 AWG
550 V; 68 A
(see Section 14)

Please observe the application notes:
Marking, from page 588

Approvals and corresponding ratings,
visit www.wago.com



Finger guard seals an unused conductor entry.