

Through/Ground Conductor and Ex Terminal Block 6 mm²; 282 Series

Technical Data

0.2 ... 6 mm ²	24 ... 10 AWG
800 V/8 kV/3 ①	600 V, 30 A ②
I _N 41 A	600 V, 40 A ③
Terminal block width: 8 mm / 0.315 inch	
12 ... 13 mm / 0.47 ... 0.51 inch	

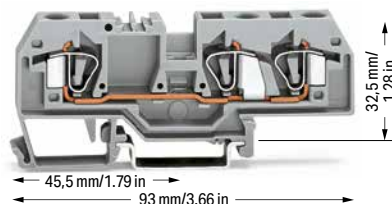
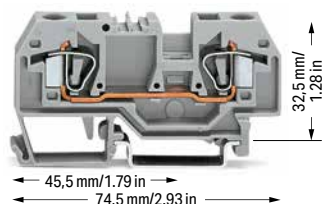
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- ① 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree
(see Section 14)
- ② Terminal blocks with a blue insulated housing are suitable for Ex i applications.
- ③ Terminal blocks with an Ex mark are suitable for Ex e II applications.
0.5 ... 6 mm² / 20 ... 10 AWG
550 V; 39 A
35 A jumper
(see Section 14)

Please observe the application notes:
Step-down jumper, page 250
Test plug module, page 345
Marking, from page 588

Approvals and corresponding ratings,
visit www.wago.com



2-conductor through terminal block

Color	Item No.	Pack. Unit
gray	282-901	50
blue	282-904 ②	50
orange	282-902	50
light gray ③	282-992 ③	50

3-conductor through terminal block

Color	Item No.	Pack. Unit
gray	282-681	25
blue	282-684 ②	25
orange	282-682	25
light gray ③	282-993 ③	50

2-conductor ground terminal block

green-yellow	282-907	50
green-yellow ③	282-907/999-950 ③	50

3-conductor ground terminal block

green-yellow	282-687	25
green-yellow ③	282-687/999-950 ③	50

Accessories; item-specific

End and intermediate plate; 2.5 mm thick

orange	282-328	100 (25)
gray	282-325	100 (25)
light gray	282-330	100 (25)

Accessories; item-specific

End and intermediate plate; 2.5 mm thick

orange	282-339	100 (25)
gray	282-308	100 (25)
light gray	282-341	100 (25)

Separator; oversized; 2 mm thick

orange	282-329	100 (25)
gray	282-326	100 (25)
light gray	282-331	100 (25)

Separator; oversized; 2 mm thick

orange	282-340	100 (25)
gray	282-309	100 (25)
light gray	282-342	100 (25)

Step-down cover plate; 1 mm thick

gray	282-357	100 (25)
orange	282-367	100 (25)

Step-down cover plate; 1 mm thick

gray	282-358	100 (25)
orange	282-368	100 (25)

Accessories; 282 Series

Appropriate marking systems: WMB/WMB Inline/WFB

Ex e/Ex i separator; orange; 3 mm thick

120 mm	209-191	50 (25)
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Step-down jumper; insulated; commons 10/6 mm² (8/10 AWG) down to 6/4 mm² (10/12 AWG); I_N 30 A

gray	284-413	50 (25)
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Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	282-415	100 (25)
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Test plug adapter; 8.3 mm wide; for 4 mm Ø test plug; for 1.5 ... 10 mm² terminal blocks

gray	209-170	50 (25)
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Adjacent jumper; insulated; I_N 41 A

gray	282-402	100 (25)
yellow-green	282-422	100 (25)

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

	215-111	50
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Alternate jumper; insulated; I_N 41 A

gray	282-409	100 (25)
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B-type test plug module; snaps together; 8 mm wide

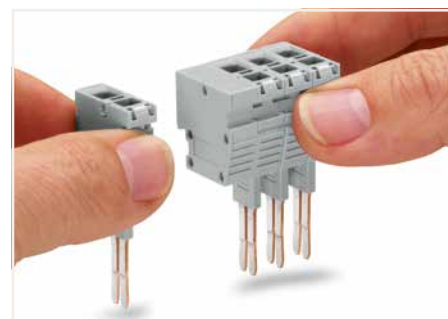
gray	709-310	100 (25)
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Step-down jumper; insulated; commons 10/6 mm² (8/10 AWG) down to 4/2.5/1.5 mm² (12/14/16 AWG); I_N 15 A

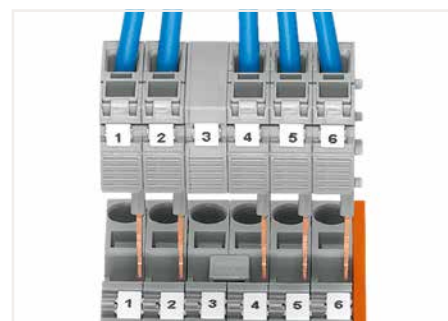
gray	284-414	50 (25)
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B-type spacer module; snaps together; 5 mm wide

gray	709-311	100 (25)
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Snapping test plug and spacer modules together to assemble a multi-pole test plug module (max. 10 poles) for 8 mm terminal block width.



The test plug modules are directly plugged into the jumper contact slot of the current bar (picture shows 282 Series).