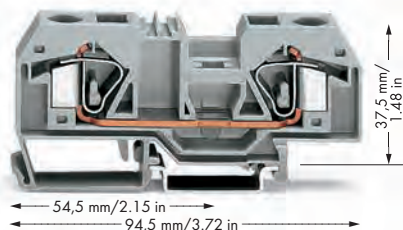


Through/Ground Conductor and Ex Terminal Blocks 16 mm² 283 Series

0.2 ... 16 mm ²	AWG 24 ... 6
800 V/8 kV/3 ①	600 V, 65 A ^②
I _N 76 A	600 V, 70 A ^③
Terminal block width 12 mm / 0.472 in.	
16 ... 17 mm / 0.65 in. ②	



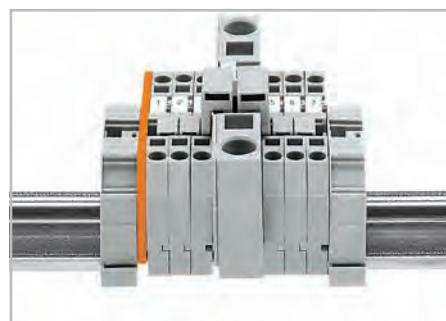
① 800 V = rated voltage
8 kV = rated surge voltage
3 = pollution degree
(also see Section 14)

② Strip length, see packaging or instructions.

③ Suitable for Ex e II applications
0.5 mm² ... 16 mm²/AWG 20 ... 6
550 V, 68 A
Jumper 63 A
(also see Section 14)

④ See application notes for:
Banana plug, page 292
Step-down jumper, page 196

Item No.	Pack. Unit	283 Series Accessories
Appropriate marking systems (see Section 13)		
2-conductor through terminal block		
gray	283-901	20
blue	283-904	20
orange	283-902	20
light gray	283-992 ③	20
2-conductor ground terminal block		
green-yellow	283-907	20
green-yellow	283-907/999-950 ③	20
End and intermediate plate, 2.5 mm thick		
orange	283-328	50 (2x25)
gray	283-325	50 (2x25)
light gray	283-330	50 (2x25)
Separator, oversized, 2 mm thick		
orange	283-329	50 (2x25)
gray	283-326	50 (2x25)
light gray	283-331	50 (2x25)
Adjacent jumper, insulated, I_N 70 A		
gray	283-402	50 (2x25)
yellow-green	283-422	50 (2x25)
Alternate jumper, insulated, I_N 76 A		
gray	283-409	50 (2x25)
Protective warning marker, with high-voltage symbol, black, for 5 terminal blocks		
yellow	283-415	50 (2x25)
Finger guard, touchproof cover protects unused conductor entries		
yellow	283-400	100 (4x25)
Step-down jumper, insulated, I_N 32 A		
gray	283-414	50 (2x25)
Cover plate, 1 mm thick		
gray	283-357	25
orange	283-367	25
Test plug adapter, 11.6 mm wide, for 1.5 ... 16 mm² terminal blocks, for 4 mm Ø test plug		
gray	283-404	25
Banana plug, for socket 4 mm Ø, color mixed		
	215-111	50
Power tap, I_N 24 A, with 500 mm cable, for terminal blocks 16 mm² (283/783 Series) and 35 mm² (285/785 Series)		
gray	283-407	25
Screwless end stop, for DIN 35 rail, 6 mm wide		
gray	249-116	100 (4x25)



Commoning with step-down jumpers
A step-down cover plate must be inserted between terminal blocks to be jumpered. Step-down jumper 284-414 commons 16 mm²/AWG 6 terminal blocks with 4 mm²/AWG 12 terminal blocks.

Step-down jumpers are simply pushed down for full insertion, similar to adjacent jumpers.

Note:
The total current flowing shall not exceed the rating of the step-down jumper.



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