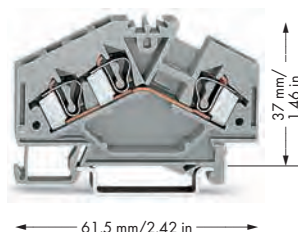


0.08 ... 4 mm² AWG 28 ... 12
 800 V/8 kV/3 ① 600 V, 20 A ②
 I_N 32 A 600 V, 25 A ③

Terminal block width 6 mm / 0.236 in.

9 ... 10 mm / 0.37 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 i applications
- ④ Suitable for Ex e II applications
 0.2 mm² ... 4 mm²/AWG 24 ... 12
 550 V, 30 A
 (also see Section 14)
 Using staggered jumpers reduces the maximum rated voltage to 275 V.
- ⑤ See application notes for:
 Test plug modules, page 288
 Banana plug, page 292
 Insulation stop, page 293
 Comb-style jumper bar, page 294
 Operating tool, page 294
 Staggered jumper, page 295
 Push-in type wire jumper, page 295
 Step-down jumper, page 196

Item No.	Pack. Unit	281 Series Accessories	
3-conductor through terminal block		Appropriate marking systems: WMB/WFB (see Section 13)	
gray 281-631	100	Adjacent jumper, insulated,	
blue 281-651 ③	100	I _N = I _N terminal block	
light gray ⑤ 281-998 ④	100	gray 281-402 200 (8x25)	
		yellow-green 281-422 200 (8x25)	
3-conductor ground terminal block		Alternate jumper, insulated,	
green-yellow 281-637	100	I _N = I _N terminal block	
green-yellow ⑤ 281-637/999-950 ④	100	gray 281-409 100 (4x25)	
Item-Specific Accessories		Push-in type wire jumper,	
End and intermediate plate, 2.5 mm thick		⑤ insulated,	
orange 281-313	100 (4x25)	I _N 9 A,	
gray 281-312	100 (4x25)	wire size 0.75 mm ²	
light gray 281-357	100 (4x25)	L = 60 mm 249-125 10	
Separator, oversized, 2 mm thick		L = 110 mm 249-126 10	
orange 281-318	100 (4x25)	L = 250 mm 249-127 10	
gray 281-348	100 (4x25)	Staggered jumper,	
light gray 281-358	100 (4x25)	⑤ insulated,	
Ex e/Ex i separator, orange,		Spacing: 6 mm,	
3 mm thick		I _N 32 A	
120 mm 209-191	50 (2x25)	from 1 to 2 781-452 100 (4x25)	
Comb-style jumper bar, insulated,		from 1 to 3 781-453 100 (4x25)	
I _N = I _N terminal block		from 1 to 4 781-454 100 (4x25)	
2-way 281-482 100 (4x25)		from 1 to 5 781-455 50 (2x25)	
3-way 281-483 100 (4x25)		from 1 to 6 781-456 50 (2x25)	
5-way 281-485 100 (4x25)		Test plug,	
10-way 281-490 50 (2x25)		with 500 mm cable,	
Alternate comb-style jumper bar,		2 mm Ø	
insulated,		red 210-136 50	
I _N = I _N terminal block		Test plug,	
2-way 281-492 100 (4x25)		with 500 mm cable,	
Operating tool, of insulating material		2.3 mm Ø	
2-way 280-432 1		yellow 210-137 50	
3-way 280-433 1		Test plug adapter, 5 mm wide,	
5-way 281-440 1		for terminal blocks 1.5 ... 4 mm ² ,	
Step-down jumper, insulated,		for 210-137 test plug 2.3 mm Ø	
⑤ I _N 15 A		gray 280-404 100 (4x25)	
gray 284-414 50 (2x25)		Test plug adapter, 8.3 mm wide,	
Screwless end stop,		for terminal blocks 1.5 ... 10 mm ² ,	
for DIN 35 rail,		for 4 mm Ø test plug	
6 mm wide		gray 209-170 50 (2x25)	
gray 249-116 100 (4x25)		Banana plug,	
Screwless end stop,		⑤ for socket 4 mm Ø,	
for DIN 35 rail,		color mixed	
10 mm wide		215-111 50	
gray 249-117 50 (2x25)		Test plug adapter, 6 mm wide,	
		with CAGE CLAMP®,	
		for 0.08 ... 2.5 mm ²	
		I _N 24 A 281-407 100 (4x25)	