





























* AWG 12: THHN, THWN

- 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 ... 2.5 mm²/AWG 24 ... 12*
550 V
23 A for 2-conductor terminal blocks
22 A for 3-conductor terminal blocks
20 A for 4-conductor terminal blocks
(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

280 Series Accessories			Appropriate marking systems: WMB/WMB Inline/WFB (see Section 13)		
Insulation stop,  5 pcs/strip, 0.08 ... 0.2 mm ² "s" (0.14 mm ² "f-st") white 280-470 200 (8x25)	Alternate comb-style jumper bar,  insulated, I _N = I _N terminal block 2-way 280-492 200 (8x25)	Banana plug,  ⑤ for socket 4 mm Ø, color mixed 215-111 50			
Insulation stop,  5 pcs/strip, 0.25 ... 0.5 mm ² light gray 280-471 200 (8x25)	Operating tool, of insulating material  2-way 280-432 1 3-way 280-433 1	Test plug adapter, 6 mm wide,  with CAGE CLAMP®, for 0.08 ... 2.5 mm ² I _N 24 A 281-407 100 (4x25)			
Insulation stop,  5 pcs/strip, 0.75 ... 1 mm ² dark gray 280-472 200 (8x25)	Operating tool, of insulating material  10-way 280-440 1	WMB Inline, plain,  stretchable 5 ... 5.2 mm, 1,500 WMB markers, 5 mm, on roll white 2009-115 1			
Adjacent jumper, insulated,  I _N = I _N terminal block gray 280-402 200 (8x25) yellow-green 280-422 200 (8x25)	Step-down jumper, insulated,  ⑤ I _N 15 A gray 284-414 50 (2x25)	WMB Multi marking system,  10 strips with 10 markers per card, stretchable 5 ... 5.2 mm plain 793-5501 5			
Alternate jumper, insulated,  I _N = I _N terminal block gray 280-409 100 (4x25)	Cover plate,  1 mm thick gray 284-334 100 orange 284-344 100	WMB Multi marking system, plain,  10 strips with 10 markers per card, stretchable 5 ... 5.2 mm yellow 793-5501/000-002 red 793-5501/000-005 blue 793-5501/000-006 gray 793-5501/000-007 orange 793-5501/000-012 light green 793-5501/000-017 green 793-5501/000-023 violet 793-5501/000-024 5			
Staggered jumper,  ⑤ insulated, Spacing: 5 mm, I _N 24 A from 1 to 2 780-452 100 (4x25) from 1 to 3 780-453 100 (4x25) from 1 to 4 780-454 100 (4x25) from 1 to 5 780-455 50 (2x25) from 1 to 6 780-456 50 (2x25) from 1 to 7 780-457 50 (2x25) from 1 to 8 780-458 50 (2x25)	Protective warning marker,  with high-voltage symbol, black, for 5 terminal blocks yellow 280-415 100 (4x25)	Test plug module,  ⑤ can be snapped together, 5 mm wide gray 280-418 100 (4x25)			
	Spacer module,  can be snapped together, 5 mm wide gray 280-419 100 (4x25)	Screwless end stop,  for DIN 35 rail, 6 mm wide gray 249-116 100 (4x25)			
Push-in type wire jumper,  ⑤ insulated, I _N 9 A, wire size 0.75 mm ² L = 60 mm 249-125 10 L = 110 mm 249-126 10 L = 250 mm 249-127 10	Test plug,  with 500 mm cable, 2 mm Ø red 210-136 50	Screwless end stop,  for DIN 35 rail, 10 mm wide gray 249-117 50 (2x25)			
	Test plug,  with 500 mm cable, 2.3 mm Ø yellow 210-137 50				
Comb-style jumper bar, insulated,  ⑤ I _N = I _N terminal block 2-way 280-482 200 (8x25) 3-way 280-483 200 (8x25)	Test plug adapter, 5 mm wide,  for terminal blocks 1.5 ... 4 mm ² , for 210-137 test plug 2.3 mm Ø gray 280-404 100 (4x25)				
Comb-style jumper bar, insulated,  I _N = I _N terminal block 10-way 280-490 50 (2x25)	Test plug adapter, 8.3 mm wide,  for terminal blocks 1.5 ... 10 mm ² , for 4 mm Ø test plug gray 209-170 50 (2x25)				