

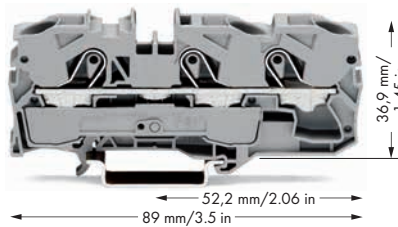
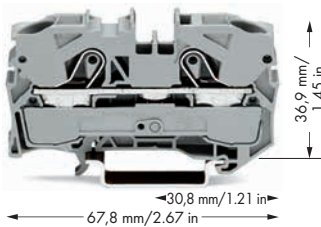
TOPJOB® S

Through/Ground Conductor/Shield and Ex Terminal Blocks 10 (16) mm² 2010 Series

PUSH-IN CAGE CLAMP®

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21
1

| | | | |
|---|--|---|--|
| 0.5 ... 10 (16) mm ² ① 800 V/8 kV/3 ② I _N 57 A (76 A) | AWG 20 ... 6 600 V, 65 A ④ 600 V, 65 A ④ | 0.5 ... 10 (16) mm ² ① 800 V/8 kV/3 ② I _N 57 A (76 A) | AWG 20 ... 6 600 V, 65 A ④ 600 V, 65 A ④ |
| Terminal block width 10 mm / 0.394 in. 17 ... 19 mm / 0.71 in. ③ | | Terminal block width 10 mm / 0.394 in. 17 ... 19 mm / 0.71 in. ③ | |

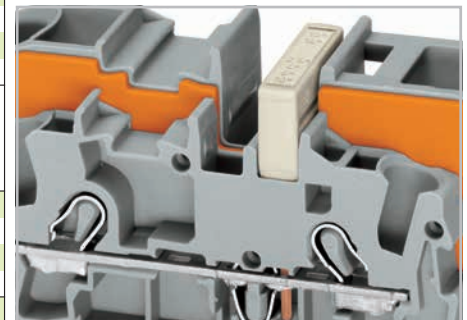


- ① Conductor sizes: 0.5 mm² ... 16 mm² "s + f-st"; Push-in conductor sizes: 2.5 mm² ... 16 mm² "s" and 2.5 mm² ... 10 mm² "insulated ferrule, 18 mm"
- ② 800 V = rated voltage
8 kV = rated surge voltage
3 = pollution degree
(see Section 14)
- ③ Strip length, see packaging or instructions.
- ④ Suitable for Ex i applications
- ⑤ Suitable for Ex e II applications
550 V, 51 A for 2-conductor terminal blocks
550 V, 50 A for 3-conductor terminal blocks
(see Section 14)
- ⑥ See application notes for:
Ex e/Ex i separator plate, page 19
Step-down jumper, page 23
Star point jumper, page 103
TOPJOB® S connector, page 98

| Item No. | Pack. Unit | Item No. | Pack. Unit |
|---|----------------------------|---|----------------------|
| 2-conductor through terminal block | | 3-conductor through terminal block | |
| gray ⑤ | 2010-1201 ⑤ 25 | gray ⑤ | 2010-1301 ⑤ 25 |
| blue ⑤ | 2010-1204 ④ ⑤ 25 | blue ⑤ | 2010-1304 ④ ⑤ 25 |
| orange ⑤ | 2010-1202 ⑤ 25 | orange ⑤ | 2010-1302 ⑤ 25 |
| 2-conductor ground terminal block | | 3-conductor ground terminal block | |
| green-yellow ⑤ | 2010-1207 ⑤ 25 | green-yellow ⑤ | 2010-1307 ⑤ 25 |
| 2-conductor shield terminal block | | | |
| white | 2010-1208 ⑤ 25 | | |
| Item-Specific Accessories | | Item-Specific Accessories | |
| End and intermediate plate, 1 mm thick | | End and intermediate plate, 1 mm thick | |
| orange | 2010-1292 100 (4x25) | orange | 2010-1392 100 (4x25) |
| gray | 2010-1291 100 (4x25) | gray | 2010-1391 100 (4x25) |
| Ex e/Ex i separator, orange, | | | |
| ⑥ 3 mm thick | | | |
| 120 mm | 209-191 50 (2x25) | | |
| 2010 Series Accessories | | | |
| Appropriate marking systems: WMB/Marking strips (see Section 13) | | | |
| Push-in type jumper bar, insulated, | | Protective warning marker, | |
| I _N 57 A, light gray | | with high-voltage symbol, black, for 5 terminal blocks | |
| 2-way | 2010-402 50 (2x25) | yellow | 2010-115 50 (2x25) |
| 3-way | 2010-403 50 (2x25) | Finger guard, | |
| 4-way | 2010-404 50 (2x25) | touchproof cover protects unused conductor entries | |
| 5-way | 2010-405 50 (2x25) | yellow | 2010-100 100 (4x25) |
| Push-in type jumper bar, insulated, | | Modular TOPJOB® S connector, | |
| I _N 57 A, light gray | | ⑥ can be snapped together, for jumper contact slot | |
| from 1 to 3 | 2010-433 50 (2x25) | gray | 2010-511 50 (2x25) |
| from 1 to 4 | 2010-434 50 (2x25) | Test plug adapter, | |
| from 1 to 5 | 2010-435 50 (2x25) | for 4 mm Ø test plug | |
| Star point jumper, insulated, | | gray | 2009-174 100 (4x25) |
| ⑥ I _N = I _N terminal block, light gray | | WMB Multi marking system, | |
| 1-3-5 | 2010-405/011-000 50 (2x25) | 10 strips with 10 markers per card, stretchable 5 ... 5.2 mm | |
| Step-down jumper, insulated, | | plain | 793-5501 5 |
| ⑥ I _N 57 A | | Marking strip, plain, | |
| light gray | 2016-499 50 (2x25) | 11 mm wide, 50 m roll | |
| | | white | 2009-110 1 |



Commoning with step-down jumpers
An end plate must be inserted between the terminal blocks to be jumpered. Step-down jumper 2016-499 commons 16/10 mm² AWG 16/8 (2016/2010 Series) terminal blocks with 10/6/4/2.5 mm² AWG 8/10/12/14 (2010/2006/2004/2002 Series) terminal blocks. Step-down jumpers are simply pushed down for full insertion, similar to other push-in type jumper bars.



Note:
The total current flowing shall not exceed the rating of the step-down jumper/push-in type jumper bar.