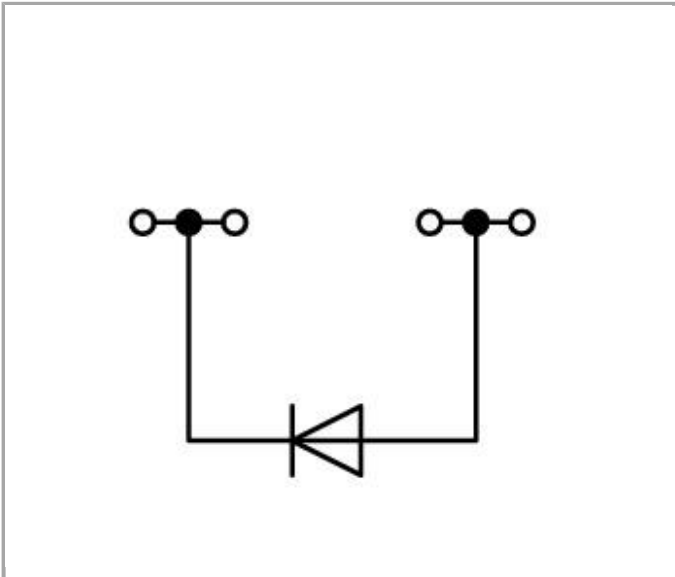
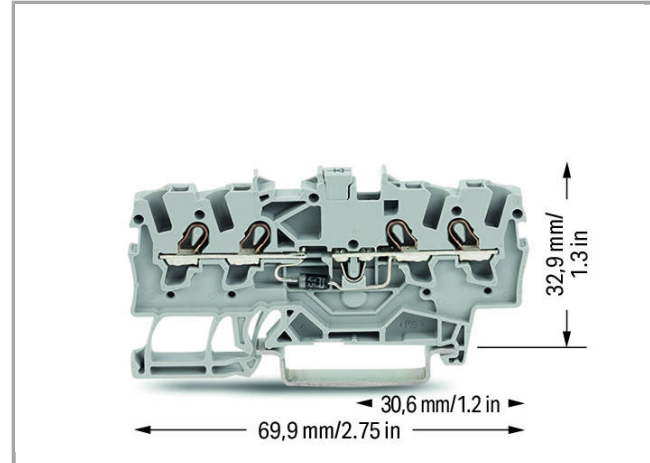
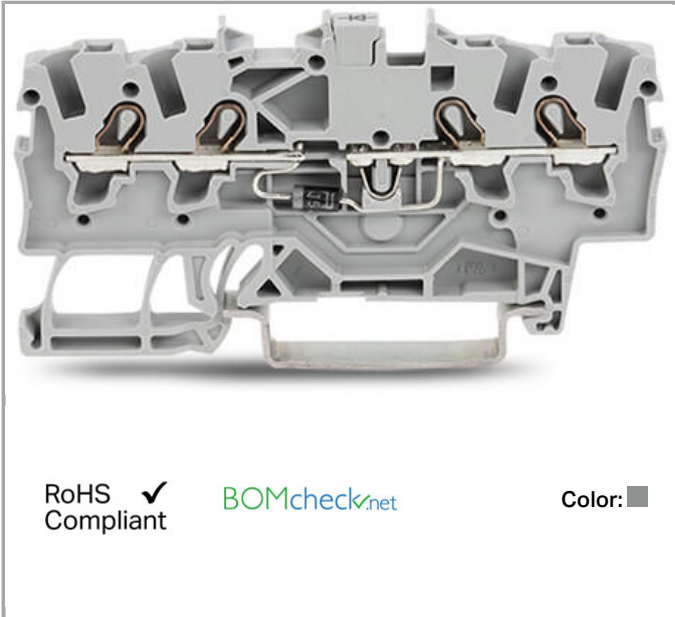


Data sheet | Item number: 2001-1411/1000-411

Component terminal block; 4-conductor; with diode 1N4007; anode, right side; for DIN-rail 35 x 15 and 35 x 7.5; 1.5 mm²; Push-in CAGE CLAMP®



2001-1411/1000-411



Data

Electrical data

| | |
|-----------------|--------|
| Nominal voltage | 250 V |
| Reverse voltage | 1000 V |

Ratings per IEC/EN 60664-1

| | |
|---------------|-------|
| Rated current | 0.5 A |
|---------------|-------|

Approvals per UL 1059

| | |
|--------------------------------|-------|
| Rated voltage UL (Use Group B) | 600 V |
| Rated current UL (Use Group B) | 15 A |
| Rated voltage UL (Use Group C) | 600 V |
| Rated current UL (Use Group C) | 15 A |

Connection data

| | |
|--------------------------------------|---|
| Connection technology | Push-in CAGE CLAMP® |
| Actuation type | Push-in Open Tool Slot |
| Connectable conductor materials | Copper |
| Nominal cross section | 1.5 mm ² |
| Solid conductor | 0.25 ... 2.5 mm ² / 22 ... 14 AWG |
| Solid conductor, push-in termination | 0.75 ... 2.5 mm ² / 18 ... 14 AWG |
| Fine-stranded conductor | 0.25 ... 2.5 mm ² / 22 ... 14 AWG |
| Strip length | 9 ... 11 mm / 0.35 ... 0.43 inch |
| Note (conductor cross-section) | Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination. |
| Total number of connection points | 4 |
| Total number of potentials | 1 |
| Number of levels | 1 |
| Type of wiring | Front-entry wiring |

Geometrical Data

| | |
|---------------------------------------|----------------------|
| Width | 4.2 mm / 0.165 inch |
| Height from upper-edge of DIN-35 rail | 32.9 mm / 1.295 inch |
| Depth | 69.9 mm / 2.752 inch |

Mechanical data

| | |
|------------------|---------------------|
| Design | horizontal |
| Type of mounting | DIN-35 rail |
| Marking level | Center/side marking |

Material Data

| | |
|-------|------|
| Color | gray |
|-------|------|

| | |
|---------------------|----------------------|
| Insulating material | Polyamide 66 (PA 66) |
| Fire load | 0.124 MJ |
| Weight | 6.21 g |

Commercial data








| | |
|--------------------|---------------|
| Product Group | 22 (TOPJOB S) |
| Country of origin | CN |
| GTIN | 4045454537616 |
| Customs Tariff No. | 85369010000 |
















Compatible products

















Insulation stop

| | | |
|--|---|----------|
|  | Item no.: 2001-171 Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip | 2001-171 |
|--|---|----------|

Marking accessories

| | | |
|--|--|----------------------|
|  | Item no.: 2009-110 Marking strips; on reel; not stretchable; plain; snap-on type | 2009-110 |
|  | Item no.: 2009-114 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | 2009-114 |
|  | Item no.: 2009-114/000-002 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | 2009-114 /000-002 |
|  | Item no.: 2009-114/000-005 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | 2009-114 /000-005 |
|  | Item no.: 2009-114/000-006 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | 2009-114 /000-006 |
|  | Item no.: 2009-114/000-007 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | 2009-114 /000-007 |
|  | Item no.: 2009-114/000-012 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | 2009-114 /000-012 |

| | | | |
|--|--|----------|----------|
|  | Item no.: 2009-114/000-023 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | /000-023 | 2009-114 |
|  | Item no.: 2009-114/000-024 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type | /000-024 | 2009-114 |
|  | Item no.: 793-4501 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type | | 793-4501 |
|  | Item no.: 793-4501/000-002 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type | /000-002 | 793-4501 |
|  | Item no.: 793-4501/000-005 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type | /000-005 | 793-4501 |
|  | Item no.: 793-4501/000-006 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type | /000-006 | 793-4501 |
|  | Item no.: 793-4501/000-007 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type | /000-007 | 793-4501 |
|  | Item no.: 793-4501/000-012 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type | /000-012 | 793-4501 |
|  | Item no.: 793-4501/000-017 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type | /000-017 | 793-4501 |
|  | Item no.: 793-4501/000-023 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type | /000-023 | 793-4501 |
|  | Item no.: 793-4501/000-024 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type | /000-024 | 793-4501 |
|  | Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type | | 793-501 |
|  | Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type | /000-002 | 793-501 |
|  | Item no.: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type | /000-005 | 793-501 |
|  | Item no.: 793-501/000-006 WMB marking card; as card; not stretchable; plain; snap-on type | /000-006 | 793-501 |

| | | |
|--|---|---------------------|
|  | Item no.: 793-501/000-007 WMB marking card; as card; not stretchable; plain; snap-on type | 793-501 /000-007 |
|  | Item no.: 793-501/000-012 WMB marking card; as card; not stretchable; plain; snap-on type | 793-501 /000-012 |
|  | Item no.: 793-501/000-017 WMB marking card; as card; not stretchable; plain; snap-on type | 793-501 /000-017 |
|  | Item no.: 793-501/000-023 WMB marking card; as card; not stretchable; plain; snap-on type | 793-501 /000-023 |
|  | Item no.: 793-501/000-024 WMB marking card; as card; not stretchable; plain; snap-on type | 793-501 /000-024 |
| Protective Warning Marker | | |
|  | Item no.: 2001-115 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks | 2001-115 |
| Carrier rail | | |
|  | Item no.: 210-112 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm" | 210-112 |
|  | Item no.: 210-113 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715 | 210-113 |
|  | Item no.: 210-114 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715 | 210-114 |
|  | Item no.: 210-115 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm" | 210-115 |
|  | Item no.: 210-118 Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715 | 210-118 |
|  | Item no.: 210-196 Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715 | 210-196 |
|  | Item no.: 210-197 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715 | 210-197 |
|  | Item no.: 210-198 Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715 | 210-198 |
| tools | | |
|  | Item no.: 210-647 Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short | 210-647 |
|  | Item no.: 210-648 Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short; angled | 210-648 |
| | Item no.: 210-719 | |



Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm

210-719

check



Item no.: 2001-511
Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole

2001-511



Item no.: 2001-549
Spacer module; modular; e.g., for bridging commoned terminal blocks

2001-549



Item no.: 2001-552
Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole

2001-552



Item no.: 2001-553
Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole

2001-553



Item no.: 2001-554
Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole

2001-554



Item no.: 2001-555
Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole

2001-555



Item no.: 2001-556
Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole

2001-556



Item no.: 2001-557
Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole

2001-557



Item no.: 2001-558
Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole

2001-558



Item no.: 2001-559
Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole

2001-559



Item no.: 2001-560
Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole

2001-560



Item no.: 2009-174
Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks

2009-174



Item no.: 2009-182
Testing tap; for max. 2.5 mm²; tool-free connection for individual test wires 0.08 - 2.5 mm

2009-182

ferrule



Item no.: 216-241
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

216-241



Item no.: 216-242
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

216-242



Item no.: 216-243
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90




















216-243





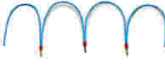






Item no.: 216-244
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

216-244

Jumper

| | | |
|--|--|----------------------|
|  | Item no.: 2001-402 Push-in type jumper bar; insulated; 2-way; Nominal current 18 A | 2001-402 |
|  | Item no.: 2001-403 Push-in type jumper bar; insulated; 3-way; Nominal current 18 A | 2001-403 |
|  | Item no.: 2001-404 Push-in type jumper bar; insulated; 4-way; Nominal current 18 A | 2001-404 |
|  | Item no.: 2001-405 Push-in type jumper bar; insulated; 5-way; Nominal current 18 A | 2001-405 |
|  | Item no.: 2001-405/011-000 Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block | 2001-405 /011-000 |
|  | Item no.: 2001-406 Push-in type jumper bar; insulated; 6-way; Nominal current 18 A | 2001-406 |
|  | Item no.: 2001-406/020-000 Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block | 2001-406 /020-000 |
|  | Item no.: 2001-407 Push-in type jumper bar; insulated; 7-way; Nominal current 18 A | 2001-407 |
|  | Item no.: 2001-408 Push-in type jumper bar; insulated; 8-way; Nominal current 18 A | 2001-408 |
|  | Item no.: 2001-409 Push-in type jumper bar; insulated; 9-way; Nominal current 18 A | 2001-409 |
|  | Item no.: 2001-410 Push-in type jumper bar; insulated; 10-way; Nominal current 18 A | 2001-410 |
|  | Item no.: 2001-433 Push-in type jumper bar; insulated; from 1 to 3; Nominal current 18 A | 2001-433 |
|  | Item no.: 2001-434 Push-in type jumper bar; insulated; from 1 to 4; Nominal current 18 A | 2001-434 |
|  | Item no.: 2001-435 Push-in type jumper bar; insulated; from 1 to 5; Nominal current 18 A | 2001-435 |
|  | Item no.: 2001-436 Push-in type jumper bar; insulated; from 1 to 6; Nominal current 18 A | 2001-436 |
|  | Item no.: 2001-437 Push-in type jumper bar; insulated; from 1 to 7; Nominal current 18 A | 2001-437 |
|  | Item no.: 2001-438 Push-in type jumper bar; insulated; from 1 to 8; Nominal current 18 A | 2001-438 |
|  | Item no.: 2001-439 Push-in type jumper bar; insulated; from 1 to 9; Nominal current 18 A | 2001-439 |
|  | Item no.: 2001-440 Push-in type jumper bar; insulated; from 1 to 10; Nominal current 18 A | 2001-440 |
| | Item no.: 2009-412 | |

| | | |
|---|--|-----------|
|  | Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks | 2009-412 |
|  | Item no.: 2009-414 Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks | 2009-414 |
|  | Item no.: 2009-416 Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 1.5 mm ² ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks | 2009-416 |
|  | Item no.: 210-103 Wire commoning chain; insulated; 50 connections | 210-103 |
|  | Item no.: 210-123 Wire commoning chain; insulated; 50 connections | 210-123 |
| End plate | | |
|  | Item no.: 2002-1491 End and intermediate plate; 0.8 mm thick | 2002-1491 |
|  | Item no.: 2002-1492 End and intermediate plate; 0.8 mm thick | 2002-1492 |
|  | Item no.: 2002-1493 Separator plate; 2 mm thick; oversized | 2002-1493 |
|  | Item no.: 2002-1494 Separator plate; 2 mm thick; oversized | 2002-1494 |

Downloads

Documentation

Bid Text

| | | |
|--------------------|-----------------|----------|
| 2001-1411/1000-411 | docx 15.2 kB | Download |
|--------------------|-----------------|----------|

Additional Information

| | | |
|--|---------------|----------|
| | pdf 2.1 MB | Download |
|--|---------------|----------|

CAD/CAE - Smart Data

CAD data

| | | |
|--------------------------------|-----|----------|
| 3D Download 2001-1411/1000-411 | URL | Download |
|--------------------------------|-----|----------|



Subject to changes.
