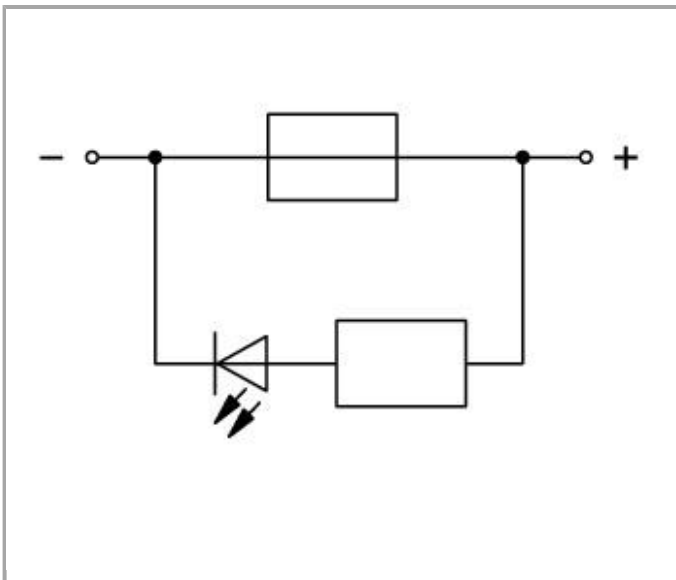
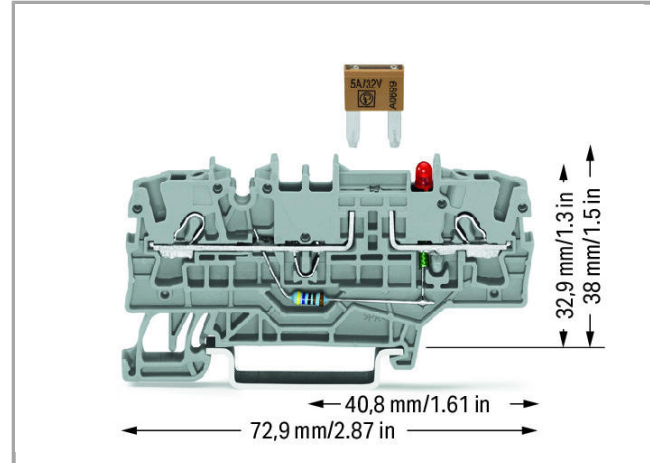
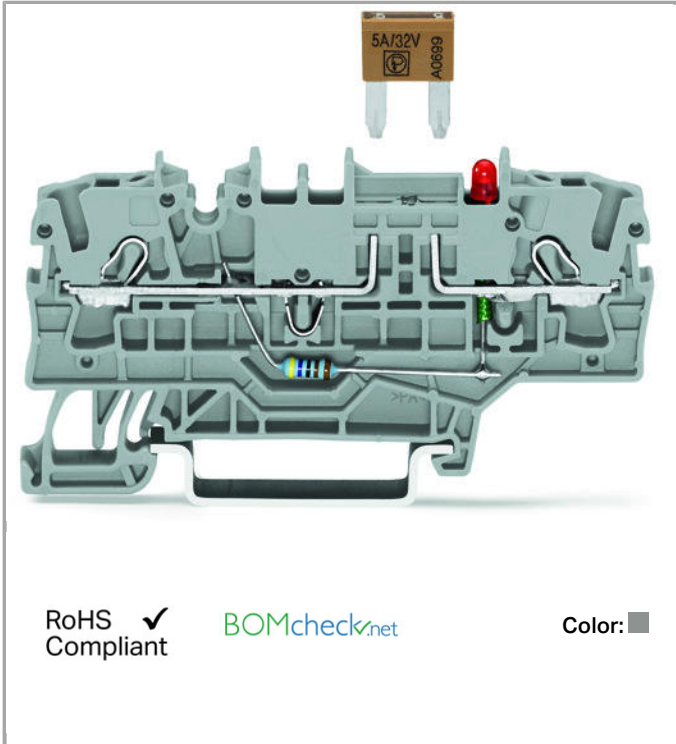


Data sheet | Item number: 2002-1981/1000-414

2-conductor fuse terminal block; for mini-automotive blade-style fuses; with test option; with blown fuse indication by LED; 48 V; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; Push-in CAGE CLAMP®



2002-1981/1000-414



Item description

Safety information 1:

Electrical ratings are given by the fuse and blown fuse indication.

**Safety information 2:**

Blade-style fuses, please note touchproof protection for 42V and higher.

Data

**Electrical data**

**Ratings per IEC/EN 60664-1**

|                                 |       |
|---------------------------------|-------|
| Rated voltage (III / 3)         | 400 V |
| Rated impulse voltage (III / 3) | 6 kV  |
| Rated current                   | 10 A  |

**Approvals per UL 1059**

|                                |      |
|--------------------------------|------|
| Rated voltage UL (Use Group B) | 48 V |
| Rated current UL (Use Group B) | 10 A |
| Rated voltage UL (Use Group C) | 48 V |
| Rated current UL (Use Group C) | 10 A |

**Connection data**

|                                      |   |
|--------------------------------------|---|
| Connection technology                | Push-in CAGE CLAMP®   |
| Actuation type                       | Push-in<br>Open Tool Slot   |
| Connectable conductor materials      | Copper  |
| Nominal cross section                | 2.5 mm <sup>2</sup>   |
| Solid conductor                      | 0.25 ... 4 mm <sup>2</sup> / 22 ... 12 AWG  |
| Solid conductor, push-in termination | 0.75 ... 4 mm <sup>2</sup> / 18 ... 12 AWG  |
| Fine-stranded conductor              | 0.25 ... 4 mm <sup>2</sup> / 22 ... 12 AWG  |
| Strip length                         | 10 ... 12 mm / 0.39 ... 0.47 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    | 2   |
| Total number of potentials           | 2   |
| Number of levels                     | 1   |
| Type of wiring                       | Front-entry wiring  |

**Geometrical Data**

|                                       |                      |
|---------------------------------------|----------------------|
| Width                                 | 5.2 mm / 0.205 inch  |
| Height from upper-edge of DIN-35 rail | 32.9 mm / 1.295 inch |
| Depth                                 | 72.9 mm / 2.87 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           | 0MJ                  |
| Weight              | 8.212 g              |

## Commercial data



|                    |               |
|--------------------|---------------|
| Product Group      | 22 (TOPJOB S) |
| Country of origin  | DE            |
| GTIN               | 4050821089278 |
| Customs Tariff No. | 85369095990   |

## Approvals / Certificates

### Country specific Approvals




| Logo   | Approval                              | Additional Approval Text | Certificate name |
|--|---------------------------------------|--------------------------|------------------|
|  | CSA<br>DEKRA Certification B.V.       | C22.2 No. 158            | 1536069          |
|  | KEMA/KEUR<br>DEKRA Certification B.V. | EN 60947                 | 71-<br>107687    |

### Ship Approvals








| Logo   | Approval   | Additional Approval Text | Certificate name         |
|--|--|--------------------------|--------------------------|
|  | ABS<br>American Bureau of Shipping               | EN 60947                 | 14-<br>HG1293677-<br>PDA |
|  | DNV GL<br>Det Norske Veritas, Germanischer Lloyd | -                        | TAE00001V2               |

















### UL-Approvals


















Certificate










| Logo   | Approval                             | Additional Approval Text | name           |
|--|--------------------------------------|--------------------------|----------------|
|  | UR<br>DEKRA Certification B.V.       | EN 60947                 | NTR NL<br>7730 |
|  | UR<br>Underwriters Laboratories Inc. | UL 1059                  | E45172         |
|  | UR<br>Underwriters Laboratories Inc. | UL 1059                  | E45172         |






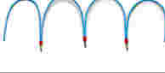













### Compatible products


















| Jumper   |   |          |          |
|--|---|----------|----------|
|  | <b>Item no.: 2002-400</b><br>Adjacent jumper for continuous commoning; insulated; 2-way; Nominal current 25 A |          | 2002-400 |
|  | <b>Item no.: 2002-402</b><br>Push-in type jumper bar; insulated; 2-way; Nominal current 25 A                  |          | 2002-402 |
|  | <b>Item no.: 2002-402/000-005</b><br>Push-in type jumper bar; insulated; 2-way; Nominal current 25 A          | /UUU-UU5 | 2002-402 |
|  | <b>Item no.: 2002-402/000-006</b><br>Push-in type jumper bar; insulated; 2-way; Nominal current 25 A          | /UUU-UU6 | 2002-402 |
|  | <b>Item no.: 2002-403</b><br>Push-in type jumper bar; insulated; 3-way; Nominal current 25 A                  |          | 2002-403 |
|  | <b>Item no.: 2002-403/000-005</b><br>Push-in type jumper bar; insulated; 3-way; Nominal current 25 A          | /UUU-UU5 | 2002-403 |
|  | <b>Item no.: 2002-403/000-006</b><br>Push-in type jumper bar; insulated; 3-way; Nominal current 25 A          | /UUU-UU6 | 2002-403 |
















|  |  |          |          |
|--|--|----------|----------|
|    | <b>Item no.: 2002-404</b><br>Push-in type jumper bar; insulated; 4-way; Nominal current 25 A             |          | 2002-404 |
|    | <b>Item no.: 2002-404/000-005</b><br>Push-in type jumper bar; insulated; 4-way; Nominal current 25 A     | /000-005 | 2002-404 |
|    | <b>Item no.: 2002-404/000-006</b><br>Push-in type jumper bar; insulated; 4-way; Nominal current 25 A     | /000-006 | 2002-404 |
|    | <b>Item no.: 2002-405</b><br>Push-in type jumper bar; insulated; 5-way; Nominal current 25 A             |          | 2002-405 |
|    | <b>Item no.: 2002-405/000-005</b><br>Push-in type jumper bar; insulated; 5-way; Nominal current 25 A     | /000-005 | 2002-405 |
|    | <b>Item no.: 2002-405/000-006</b><br>Push-in type jumper bar; insulated; 5-way; Nominal current 25 A     | /000-006 | 2002-405 |
|    | <b>Item no.: 2002-405/011-000</b><br>Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block | /011-000 | 2002-405 |
|   | <b>Item no.: 2002-406</b><br>Push-in type jumper bar; insulated; 6-way; Nominal current 25 A             |          | 2002-406 |
|  | <b>Item no.: 2002-406/000-005</b><br>Push-in type jumper bar; insulated; 6-way; Nominal current 25 A     | /000-005 | 2002-406 |
|  | <b>Item no.: 2002-406/000-006</b><br>Push-in type jumper bar; insulated; 6-way; Nominal current 25 A     | /000-006 | 2002-406 |
|  | <b>Item no.: 2002-406/020-000</b><br>Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block        | /020-000 | 2002-406 |
|  | <b>Item no.: 2002-407</b><br>Push-in type jumper bar; insulated; 7-way; Nominal current 25 A             |          | 2002-407 |
|  | <b>Item no.: 2002-407/000-005</b><br>Push-in type jumper bar; insulated; 7-way; Nominal current 25 A     | /000-005 | 2002-407 |
|  | <b>Item no.: 2002-407/000-006</b><br>Push-in type jumper bar; insulated; 7-way; Nominal current 25 A     | /000-006 | 2002-407 |
|  | <b>Item no.: 2002-408</b><br>Push-in type jumper bar; insulated; 8-way; Nominal current 25 A             |          | 2002-408 |
|  | <b>Item no.: 2002-408/000-005</b><br>Push-in type jumper bar; insulated; 8-way; Nominal current 25 A     | /000-005 | 2002-408 |

















|  |   |          |
|--|---|----------|
|    | <b>Item no.: 2002-408/000-006</b><br>Push-in type jumper bar; insulated; 8-way; Nominal current 25 A                        | 2002-408 |
|  |   | /000-006 |
|    | <b>Item no.: 2002-409</b><br>Push-in type jumper bar; insulated; 9-way; Nominal current 25 A                                | 2002-409 |
|    | <b>Item no.: 2002-409/000-005</b><br>Push-in type jumper bar; insulated; 9-way; Nominal current 25 A                        | 2002-409 |
|  |   | /000-005 |
|    | <b>Item no.: 2002-409/000-006</b><br>Push-in type jumper bar; insulated; 9-way; Nominal current 25 A                        | 2002-409 |
|  |   | /000-006 |
|    | <b>Item no.: 2002-410</b><br>Push-in type jumper bar; insulated; 10-way; Nominal current 25 A                               | 2002-410 |
|    | <b>Item no.: 2002-410/000-005</b><br>Push-in type jumper bar; insulated; 10-way; Nominal current 25 A                       | 2002-410 |
|  |   | /000-005 |
|    | <b>Item no.: 2002-410/000-006</b><br>Push-in type jumper bar; insulated; 10-way; Nominal current 25 A                       | 2002-410 |
|  |   | /000-006 |
|   | <b>Item no.: 2002-423</b><br>Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A         | 2002-423 |
|  | <b>Item no.: 2002-423/000-005</b><br>Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A | 2002-423 |
|  |   | /000-005 |
|  | <b>Item no.: 2002-423/000-006</b><br>Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A | 2002-423 |
|  |   | /000-006 |
|  | <b>Item no.: 2002-433</b><br>Push-in type jumper bar; insulated; from 1 to 3; Nominal current 25 A                          | 2002-433 |
|  | <b>Item no.: 2002-434</b><br>Push-in type jumper bar; insulated; from 1 to 4; Nominal current 25 A                          | 2002-434 |
|  | <b>Item no.: 2002-435</b><br>Push-in type jumper bar; insulated; from 1 to 5; Nominal current 25 A                          | 2002-435 |
|  | <b>Item no.: 2002-436</b><br>Push-in type jumper bar; insulated; from 1 to 6; Nominal current 25 A                          | 2002-436 |
|  | <b>Item no.: 2002-437</b><br>Push-in type jumper bar; insulated; from 1 to 7; Nominal current 25 A                          | 2002-437 |
|  | <b>Item no.: 2002-438</b><br>Push-in type jumper bar; insulated; from 1 to 8; Nominal current 25 A                          | 2002-438 |
|  | <b>Item no.: 2002-439</b><br>Push-in type jumper bar; insulated; from 1 to 9; Nominal current 25 A                          | 2002-439 |
















|  |   |                      |
|--|---|----------------------|
|    | <b>Item no.: 2002-440</b><br>Push-in type jumper bar; insulated; from 1 to 10; Nominal current 25 A   | 2002-440             |
|    | <b>Item no.: 2002-472</b><br>Staggered jumper; insulated; 2-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks                             | 2002-472             |
|    | <b>Item no.: 2002-473</b><br>Staggered jumper; insulated; 3-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks                             | 2002-473             |
|  | <b>Item no.: 2002-473/011-000</b><br>Ready-made staggered jumper; insulated; 2-way (1-3); Nominal current 25 A; with contact lugs broken off at the factory and circuit marking   | 2002-473<br>/011-000 |
|    | <b>Item no.: 2002-474</b><br>Staggered jumper; insulated; 4-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks                             | 2002-474             |
|    | <b>Item no.: 2002-475</b><br>Staggered jumper; insulated; 5-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks                             | 2002-475             |
|  | <b>Item no.: 2002-475/011-000</b><br>Ready-made staggered jumper; insulated; 3-way (1-3-5); Nominal current 25 A; with contact lugs broken off at the factory and circuit marking | 2002-475<br>/011-000 |
|   | <b>Item no.: 2002-476</b><br>Staggered jumper; insulated; 6-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks                             | 2002-476             |
|  | <b>Item no.: 2002-477</b><br>Staggered jumper; insulated; 7-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks                             | 2002-477             |
|  | <b>Item no.: 2002-477/011-000</b><br>Ready-made staggered jumper; insulated; 1-3-5-7; Nominal current 25 A; with contact lugs broken off at the factory and circuit marking       | 2002-477<br>/011-000 |
|  | <b>Item no.: 2002-478</b><br>Staggered jumper; insulated; 8-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks                             | 2002-478             |
|  | <b>Item no.: 2002-479</b><br>Staggered jumper; insulated; 9-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks                             | 2002-479             |
|  | <b>Item no.: 2002-479/011-000</b><br>Ready-made staggered jumper; insulated; 1-3-5-7-9; Nominal current 25 A; with contact lugs broken off at the factory and circuit marking     | 2002-479<br>/011-000 |
|  | <b>Item no.: 2002-480</b><br>Staggered jumper; insulated; 10-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks                            | 2002-480             |
|  | <b>Item no.: 2002-481</b><br>Staggered jumper; insulated; 11-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks                            | 2002-481             |
|  | <b>Item no.: 2002-481/011-000</b><br>Ready-made staggered jumper; insulated; 1-3-5-7-9-11; Nominal current 25 A; with contact lugs broken off at the factory and circuit marking  | 2002-481<br>/011-000 |
|  | <b>Item no.: 2002-482</b>   |                      |


















|  |  |          |
|--|--|----------|
|    | Staggered jumper; insulated; 12-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks  | 2002-482 |
|    | <b>Item no.: 2009-412</b><br>Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 1.5 mm <sup>2</sup> ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks  | 2009-412 |
|    | <b>Item no.: 2009-414</b><br>Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 1.5 mm <sup>2</sup> ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks | 2009-414 |
|    | <b>Item no.: 2009-416</b><br>Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 1.5 mm <sup>2</sup> ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks | 2009-416 |
|    | <b>Item no.: 210-103</b><br>Wire commoning chain; insulated; 50 connections  | 210-103  |
|    | <b>Item no.: 210-123</b><br>Wire commoning chain; insulated; 50 connections  | 210-123  |
| <b>check</b>   |  |          |
|    | <b>Item no.: 2002-511</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole  | 2002-511 |
|    | <b>Item no.: 2002-549</b><br>Spacer module; modular; e.g., for bridging commoned terminal blocks   | 2002-549 |
|   | <b>Item no.: 2002-552</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole  | 2002-552 |
|  | <b>Item no.: 2002-553</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole  | 2002-553 |
|  | <b>Item no.: 2002-554</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole  | 2002-554 |
|  | <b>Item no.: 2002-555</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole  | 2002-555 |
|  | <b>Item no.: 2002-556</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole  | 2002-556 |
|  | <b>Item no.: 2002-557</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole  | 2002-557 |
|  | <b>Item no.: 2002-558</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole  | 2002-558 |
|  | <b>Item no.: 2002-559</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole  | 2002-559 |
|  | <b>Item no.: 2002-560</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole   | 2002-560 |
|  | <b>Item no.: 2002-611</b><br>TOPJOB®S L-type test plug module; modular; 1-pole   | 2002-611 |
|  | <b>Item no.: 2002-649</b><br>TOPJOB®S L-type spacer module; modular; e.g., for bridging commoned terminal blocks   | 2002-649 |

|  |  |           |
|--|--|-----------|
|    | <b>Item no.: 2009-174</b><br>Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks   | 2009-174  |
|    | <b>Item no.: 2009-182</b><br>Testing tap; for max. 2.5 mm <sup>2</sup> ; tool-free connection for individual test wires 0.08 - 2.5 mm  | 2009-182  |
|    | <b>Item no.: 210-136</b><br>Test plug; 2 mm Ø; with 500 mm cable   | 210-136   |
| <b>ferrule</b>   |  |           |
|    | <b>Item no.: 216-241</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90  | 216-241   |
|    | <b>Item no.: 216-242</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | 216-242   |
|    | <b>Item no.: 216-243</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90    | 216-243   |
|    | <b>Item no.: 216-244</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90  | 216-244   |
|   | <b>Item no.: 216-246</b><br>Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90  | 216-246   |
|  | <b>Item no.: 216-262</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | 216-262   |
|  | <b>Item no.: 216-263</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90    | 216-263   |
|  | <b>Item no.: 216-264</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90  | 216-264   |
|  | <b>Item no.: 216-266</b><br>Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90  | 216-266   |
| <b>plug</b>  |  |           |
|  | <b>Item no.: 2002-880</b><br>Empty component plug housing; 10.4 mm wide; 2-pole; Type 4  | 2002-880  |
| <b>End plate</b>   |  |           |
|  | <b>Item no.: 2002-1991</b><br>End and intermediate plate; 1 mm thick   | 2002-1991 |
|  | <b>Item no.: 2002-1992</b><br>End and intermediate plate; 1 mm thick   | 2002-1992 |
| <b>Marking accessories</b>   |  |           |
|  | <b>Item no.: 2002-161</b><br>Adaptor   | 2002-161  |
|  | <b>Item no.: 2009-110</b><br>Marking strips; on reel; not stretchable; plain; snap-on type   | 2009-110  |

|   |   |          |          |
|---|---|----------|----------|
|    | <b>Item no.: 2009-115</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type              |          | 2009-115 |
|    | <b>Item no.: 2009-115/000-002</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type      | /000-002 | 2009-115 |
|    | <b>Item no.: 2009-115/000-005</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type      | /000-005 | 2009-115 |
|    | <b>Item no.: 2009-115/000-006</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type       | /000-006 | 2009-115 |
|    | <b>Item no.: 2009-115/000-007</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type      | /000-007 | 2009-115 |
|    | <b>Item no.: 2009-115/000-012</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type       | /000-012 | 2009-115 |
|    | <b>Item no.: 2009-115/000-017</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type      | /000-017 | 2009-115 |
|  | <b>Item no.: 2009-115/000-023</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type      | /000-023 | 2009-115 |
|  | <b>Item no.: 2009-115/000-024</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type       | /000-024 | 2009-115 |
|  | <b>Item no.: 2009-145</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type         |          | 2009-145 |
|  | <b>Item no.: 2009-145/000-002</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | /000-002 | 2009-145 |
|  | <b>Item no.: 2009-145/000-005</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | /000-005 | 2009-145 |
|  | <b>Item no.: 2009-145/000-006</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | /000-006 | 2009-145 |
|  | <b>Item no.: 2009-145/000-007</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | /000-007 | 2009-145 |
|  | <b>Item no.: 2009-145/000-012</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | /000-012 | 2009-145 |

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|    | <b>Item no.: 2009-145/000-023</b><br>Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type  | /000-023 | 2009-145 |
|    | <b>Item no.: 2009-145/000-024</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | /000-024 | 2009-145 |
|    | <b>Item no.: 2009-191</b><br>Group marker carrier   |          | 2009-191 |
|    | <b>Item no.: 2009-192</b><br>Group marker carrier   |          | 2009-192 |
|    | <b>Item no.: 2009-193</b><br>Group marker carrier   |          | 2009-193 |
|    | <b>Item no.: 2009-198</b><br>Adaptor  |          | 2009-198 |
|    | <b>Item no.: 248-501</b><br>Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card  |          | 248-501  |
|    | <b>Item no.: 248-501/000-002</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | /000-002 | 248-501  |
|   | <b>Item no.: 248-501/000-005</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | /000-005 | 248-501  |
|  | <b>Item no.: 248-501/000-006</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | /000-006 | 248-501  |
|  | <b>Item no.: 248-501/000-007</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | /000-007 | 248-501  |
|  | <b>Item no.: 248-501/000-012</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | /000-012 | 248-501  |
|  | <b>Item no.: 248-501/000-017</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | /000-017 | 248-501  |
|  | <b>Item no.: 248-501/000-023</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | /000-023 | 248-501  |
|  | <b>Item no.: 248-501/000-024</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | /000-024 | 248-501  |
|  | <b>Item no.: 793-501</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                                   |          | 793-501  |

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|    | <b>Item no.: 793-501/000-002</b><br>WMB marking card; as card; not stretchable; plain; snap-on type   | 793-501<br>/000-002  |
|    | <b>Item no.: 793-501/000-005</b><br>WMB marking card; as card; not stretchable; plain; snap-on type   | 793-501<br>/000-005  |
|    | <b>Item no.: 793-501/000-006</b><br>WMB marking card; as card; not stretchable; plain; snap-on type   | 793-501<br>/000-006  |
|    | <b>Item no.: 793-501/000-007</b><br>WMB marking card; as card; not stretchable; plain; snap-on type   | 793-501<br>/000-007  |
|    | <b>Item no.: 793-501/000-012</b><br>WMB marking card; as card; not stretchable; plain; snap-on type   | 793-501<br>/000-012  |
|    | <b>Item no.: 793-501/000-017</b><br>WMB marking card; as card; not stretchable; plain; snap-on type   | 793-501<br>/000-017  |
|   | <b>Item no.: 793-501/000-023</b><br>WMB marking card; as card; not stretchable; plain; snap-on type   | 793-501<br>/000-023  |
|  | <b>Item no.: 793-501/000-024</b><br>WMB marking card; as card; not stretchable; plain; snap-on type   | 793-501<br>/000-024  |
|  | <b>Item no.: 793-5501</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type         | 793-5501             |
|  | <b>Item no.: 793-5501/000-002</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type | 793-5501<br>/000-002 |
|  | <b>Item no.: 793-5501/000-005</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type                                       | 793-5501<br>/000-005 |
|  | <b>Item no.: 793-5501/000-006</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type                                       | 793-5501<br>/000-006 |
|  | <b>Item no.: 793-5501/000-007</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type                                       | 793-5501<br>/000-007 |
|  | <b>Item no.: 793-5501/000-012</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type                                       | 793-5501<br>/000-012 |
|  | <b>Item no.: 793-5501/000-014</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type                                       | 793-5501<br>/000-014 |

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|    | <b>Item no.: 793-5501/000-017</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type                          | 793-5501<br>/000-017 |
|    | <b>Item no.: 793-5501/000-023</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type                          | 793-5501<br>/000-023 |
|    | <b>Item no.: 793-5501/000-024</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type                          | 793-5501<br>/000-024 |
| <b>Protective Warning Marker</b>   |  |                      |
|    | <b>Item no.: 2002-115</b><br>Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks                       | 2002-115             |
| <b>Carrier rail</b>  |  |                      |
|    | <b>Item no.: 210-112</b><br>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              |
|    | <b>Item no.: 210-113</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715                  | 210-113              |
|    | <b>Item no.: 210-114</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715                   | 210-114              |
|  | <b>Item no.: 210-115</b><br>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              |
|  | <b>Item no.: 210-118</b><br>Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715                 | 210-118              |
|  | <b>Item no.: 210-196</b><br>Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715               | 210-196              |
|  | <b>Item no.: 210-197</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715                     | 210-197              |
|  | <b>Item no.: 210-198</b><br>Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715                | 210-198              |
|  | <b>Item no.: 210-504</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715        | 210-504              |
|  | <b>Item no.: 210-505</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715      | 210-505              |
|  | <b>Item no.: 210-506</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715       | 210-506              |
|  | <b>Item no.: 210-508</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715         | 210-508              |
| <b>Insulation stop</b>   |  |                      |
|  | <b>Item no.: 2002-171</b><br>Insulation stop; 0.25 - 0.5 mm <sup>2</sup> ; 5 pieces/strip  | 2002-171             |



**Item no.: 2002-172**  
Insulation stop; 0.75 - 1 mm<sup>2</sup>; 5 pieces/strip

2002-172

**General accessories**



**Item no.: 2002-121**  
Adaptor

2002-121



**Item no.: 2002-880/1000-411**  
Component plug; 2-pole; with diode 1N4007; 10.4 mm wide; Operating temperature 85°C max.

/ 1000-411

2002-880



**Item no.: 2002-880/1000-541**  
Component plug; 2-pole; LED (red); 10.4 mm wide; Operating temperature 85°C max.

/ 1000-541

2002-880



**Item no.: 2002-880/1000-542**  
LED module; with red LED; 10.4 mm wide; 30 - 65 V; Operating temperature 85°C max.

/ 1000-542

2002-880



**Item no.: 2002-880/1000-836**  
Component plug; 2-pole; LED (red); 10.4 mm wide; Operating temperature 85°C max.

/ 1000-836

2002-880

**tools**



**Item no.: 210-658**  
Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short; angled

210-658



**Item no.: 210-720**  
Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

210-720

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Subject to changes.

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