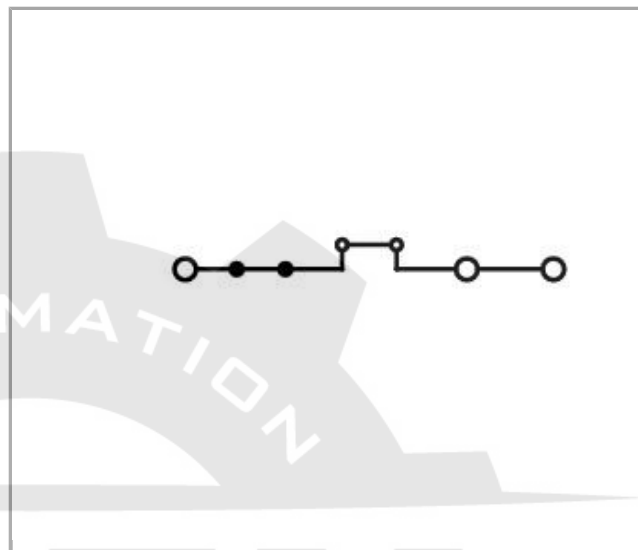
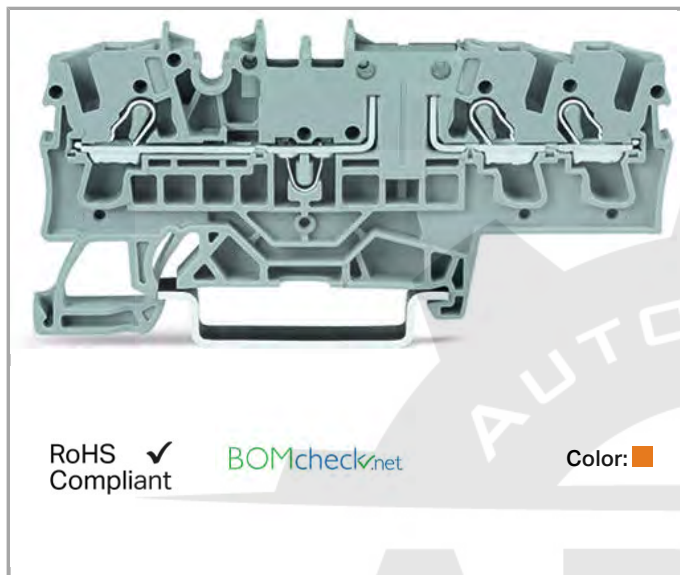


## Data sheet | Item number: 2002-1702

3-conductor through terminal block; 2.5 mm<sup>2</sup>; with test option; same profile as 3-conductor disconnect terminal block; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®



2002-1702



### Data

#### Electrical data

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

|                                 |       |
|---------------------------------|-------|
| Rated voltage (III / 3)         | 400 V |
| Rated impulse voltage (III / 3) | 6 kV  |
| Rated current                   | 16 A  |

#### Approvals per UL 1059

|                                |       |
|--------------------------------|-------|
| Rated voltage UL (Use Group B) | 300 V |
| Rated current UL (Use Group B) | 15 A  |
| Rated voltage UL (Use Group C) | 300 V |
| Rated current UL (Use Group C) | 15 A  |

#### Approvals per CSA

|                                 |       |
|---------------------------------|-------|
| Rated voltage CSA (Use Group B) | 600 V |
| Rated current CSA (Use Group B) | 15 A  |
| Rated voltage CSA (Use Group C) | 600 V |
| Rated current CSA (Use Group C) | 15 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 mm²                                                                                                                           |
| Solid conductor                      | 0.25 ... 4 mm² / 22 ... 12 AWG                                                                                                    |
| Solid conductor, push-in termination | 0.75 ... 4 mm² / 18 ... 12 AWG                                                                                                    |
| Fine-stranded conductor              | 0.25 ... 4 mm² / 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    | 3                                                                                                                                 |
| Total number of potentials           | 1                                                                                                                                 |
| 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                                 | 76.8 mm / 3.024 inch |

## Mechanical data

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

## Material Data

|                     |                      |
|---------------------|----------------------|
| Color               | orange               |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load           | 0.183 MJ             |
| Weight              | 8.809 g              |

## Commercial data

|                    |               |
|--------------------|---------------|
| Product Group      | 22 (TOPJOB S) |
| Country of origin  | CN            |
| GTIN               | 4050821707493 |
| Customs Tariff No. | 85369010000   |

## Approvals / Certificates

### Ex-Approvals

| Logo                                                                             | Approval                                     | Additional Approval Text | Certificate name        |
|----------------------------------------------------------------------------------|----------------------------------------------|--------------------------|-------------------------|
|                                                                                  | <b>AEx</b><br>Underwriters Laboratories Inc. | UL 60079                 | E185892                 |
|  | <b>ATEX</b><br>KIWA Netherlands B.V.         | EN 60079                 | KIWA<br>17ATEX0030<br>U |
|  | <b>IECEX</b><br>KIWA Netherlands B.V.        | EN 60079                 | IECEX KIWA<br>17.0014U  |

### Country specific Approvals

| Logo                                                                               | Approval                                     | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|----------------------------------------------|--------------------------|------------------|
|   | <b>CSA</b><br>DEKRA Certification B.V.       | C22.2                    | 1536069          |
|  | <b>KEMA/KEUR</b><br>DEKRA Certification B.V. | EN 60947                 | 71-<br>107687    |

### Ship Approvals

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

### UL-Approvals

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



UR  
Underwriters Laboratories Inc.

UL 1059

E45172

## Compatible products

### End plate

|                                                                                    |                                                                      |           |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------|
|  | <b>Item no.: 2002-1791</b><br>End and intermediate plate; 1 mm thick | 2002-1791 |
|  | <b>Item no.: 2002-1792</b><br>End and intermediate plate; 1 mm thick | 2002-1792 |

### Carrier rail

|                                                                                    |                                                                                                                                      |         |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------|
|  | <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 |

**Item no.: 210-504**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715

210-504

**Item no.: 210-505**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715

210-505

**Item no.: 210-506**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715

210-506

**Item no.: 210-508**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715

210-508

**Protective Warning Marker****Item no.: 2002-115**

Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks

2002-115

**Jumper****Item no.: 2002-400**

Adjacent jumper for continuous commoning; insulated; 2-way; Nominal current 25 A

2002-400

**Item no.: 2002-402**

Push-in type jumper bar; insulated; 2-way; Nominal current 25 A

2002-402

**Item no.: 2002-402/000-005**

Push-in type jumper bar; insulated; 2-way; Nominal current 25 A

2002-402

**Item no.: 2002-402/000-006**

Push-in type jumper bar; insulated; 2-way; Nominal current 25 A

2002-402

**Item no.: 2002-403**

Push-in type jumper bar; insulated; 3-way; Nominal current 25 A

2002-403

**Item no.: 2002-403/000-005**

Push-in type jumper bar; insulated; 3-way; Nominal current 25 A

2002-403

**Item no.: 2002-403/000-006**

Push-in type jumper bar; insulated; 3-way; Nominal current 25 A

2002-403

**Item no.: 2002-404**

Push-in type jumper bar; insulated; 4-way; Nominal current 25 A

2002-404

**Item no.: 2002-404/000-005**

Push-in type jumper bar; insulated; 4-way; Nominal current 25 A

2002-404

**Item no.: 2002-404/000-006**

Push-in type jumper bar; insulated; 4-way; Nominal current 25 A

2002-404

**Item no.: 2002-405**

Push-in type jumper bar; insulated; 5-way; Nominal current 25 A

2002-405

**Item no.: 2002-405/000-005**

Push-in type jumper bar; insulated; 5-way; Nominal current 25 A

2002-405

|                                                                                    |                                                                                                          |            |          |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------|----------|
|    | <b>Item no.: 2002-405/000-006</b><br>Push-in type jumper bar; insulated; 5-way; Nominal current 25 A     | /0000-0006 | 2002-405 |
|    | <b>Item no.: 2002-405/011-000</b><br>Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block | /0111-0000 | 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     | /0000-0005 | 2002-406 |
|    | <b>Item no.: 2002-406/000-006</b><br>Push-in type jumper bar; insulated; 6-way; Nominal current 25 A     | /0000-0006 | 2002-406 |
|    | <b>Item no.: 2002-406/020-000</b><br>Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block        | /0200-0000 | 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     | /0000-0005 | 2002-407 |
|  | <b>Item no.: 2002-407/000-006</b><br>Push-in type jumper bar; insulated; 7-way; Nominal current 25 A     | /0000-0006 | 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     | /0000-0005 | 2002-408 |
|  | <b>Item no.: 2002-408/000-006</b><br>Push-in type jumper bar; insulated; 8-way; Nominal current 25 A     | /0000-0006 | 2002-408 |
|  | <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     | /0000-0005 | 2002-409 |
|  | <b>Item no.: 2002-409/000-006</b><br>Push-in type jumper bar; insulated; 9-way; Nominal current 25 A     | /0000-0006 | 2002-409 |
|  | <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                                                                           | /000-005 | 2002-410 |
|    | <b>Item no.: 2002-410/000-006</b><br>Push-in type jumper bar; insulated; 10-way; Nominal current 25 A                                                                           | /000-006 | 2002-410 |
|    | <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                                                     | /000-005 | 2002-423 |
|    | <b>Item no.: 2002-423/000-006</b><br>Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A                                                     | /000-006 | 2002-423 |
|    | <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 | /011-000 | 2002-473 |
|  | <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>                                                                                                                                                       |          |          |



Staggered jumper; insulated; 5-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks

2002-475

**Item no.: 2002-475/011-000**

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

/011-000

2002-475

**Item no.: 2002-476**

Staggered jumper; insulated; 6-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks

2002-476

**Item no.: 2002-477**

Staggered jumper; insulated; 7-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks

2002-477

**Item no.: 2002-477/011-000**

Ready-made staggered jumper; insulated; 1-3-5-7; Nominal current 25 A; with contact lugs broken off at the factory and circuit marking

/011-000

2002-477

**Item no.: 2002-478**

Staggered jumper; insulated; 8-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks

2002-478

**Item no.: 2002-479**

Staggered jumper; insulated; 9-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks

2002-479

**Item no.: 2002-479/011-000**

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

/011-000

2002-479

**Item no.: 2002-480**

Staggered jumper; insulated; 10-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks

2002-480

**Item no.: 2002-481**

Staggered jumper; insulated; 11-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks

2002-481

**Item no.: 2002-481/011-000**

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

/011-000

2002-481

**Item no.: 2002-482**

Staggered jumper; insulated; 12-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks

2002-482

**Item no.: 2009-412**

Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 1.5 mm²; 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 mm²; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks

2009-414

**Item no.: 2009-416**

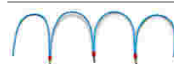
Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 1.5 mm²; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks

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

## check

|                                                                                    |                                                                                                                          |          |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------|
|    | <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 mm²; 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  |

## Marking accessories

|                                                                                    |                                                                                                                  |          |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------|
|  | <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 |
|  | <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  |
|  | <b>Item no.: 793-501/000-002</b><br>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

/000-007

793-501

**Item no.: 793-501/000-012**

WMB marking card; as card; not stretchable; plain; snap-on type

/000-012

793-501

**Item no.: 793-501/000-017**

WMB marking card; as card; not stretchable; plain; snap-on type

/000-017

793-501

**Item no.: 793-501/000-023**

WMB marking card; as card; not stretchable; plain; snap-on type

/000-023

793-501

**Item no.: 793-501/000-024**

WMB marking card; as card; not stretchable; plain; snap-on type

/000-024

793-501

**Item no.: 793-5501**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type

793-5501

**Item no.: 793-5501/000-002**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type

/000-002

793-5501

**Item no.: 793-5501/000-005**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-005

793-5501

**Item no.: 793-5501/000-006**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-006

793-5501

**Item no.: 793-5501/000-007**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-007

793-5501

**Item no.: 793-5501/000-012**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-012

793-5501

**Item no.: 793-5501/000-014**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-014

793-5501

**Item no.: 793-5501/000-017**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-017

793-5501

**Item no.: 793-5501/000-023**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-023

793-5501

**Item no.: 793-5501/000-024**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

/000-024

793-5501

**ferrule****Item no.: 216-241**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

**Item no.: 216-242**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

**Item no.: 216-243**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

**Item no.: 216-244**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

**Item no.: 216-246**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

**Item no.: 216-262**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

**Item no.: 216-263**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

**Item no.: 216-264**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

**Item no.: 216-266**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

**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.

2002-880

/ 1000-836

**Insulation stop****Item no.: 2002-171**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

**plug****Item no.: 2002-880**

Empty component plug housing; 10.4 mm wide; 2-pole; Type 4

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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