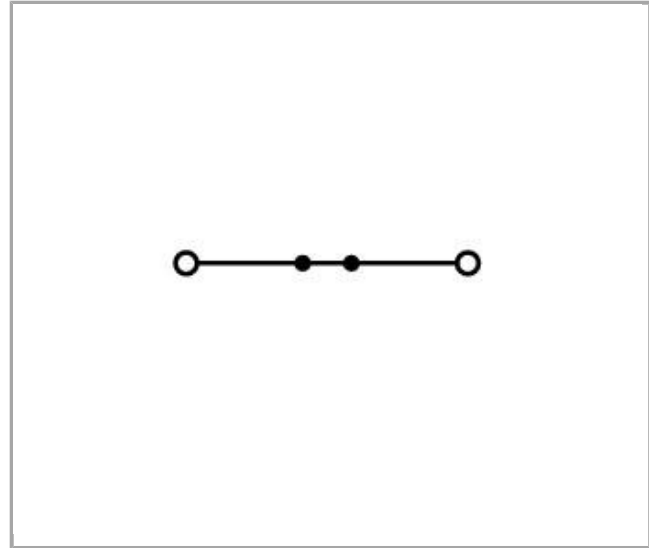
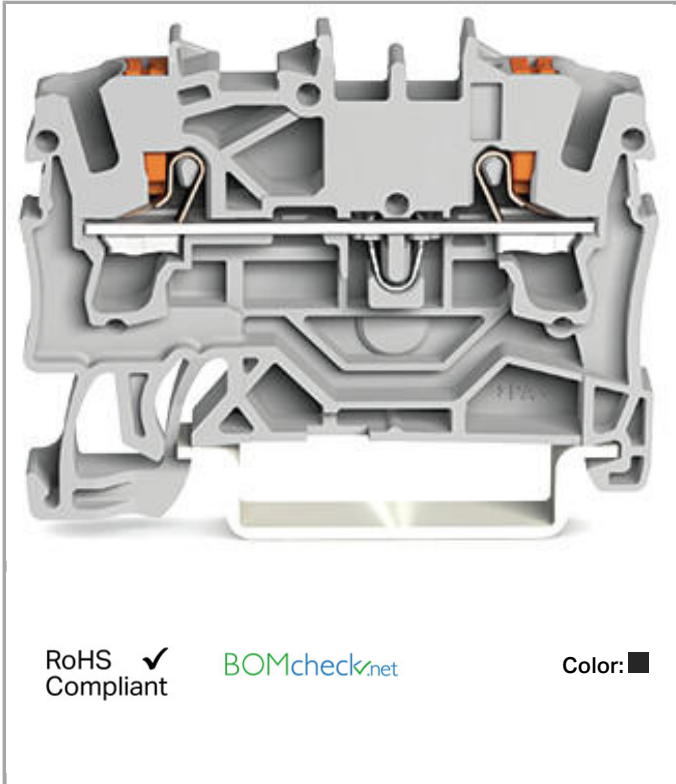


## Data sheet | Item number: 2202-1205

2-conductor through terminal block; with push-button; 2.5 mm<sup>2</sup>; with test port; suitable for Ex e II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; black



2202-1205



RoHS  Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color: ■

### Data

#### Electrical data

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

|                                 |       |
|---------------------------------|-------|
| Rated voltage (III / 3)         | 800 V |
| Rated impulse voltage (III / 3) | 8 kV  |
| Rated current                   | 24 A  |
| Rated current (2)               | 32 A  |

#### Connection data

|                                      |                                    |
|--------------------------------------|------------------------------------|
| Connection technology                | Push-in CAGE CLAMP®                |
| Actuation type                       | Push-in<br>Push-button             |
| 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        | 1   |
| Number of levels                  | 1   |
| Type of wiring                    | Front-entry wiring  |
| Number of jumper slots            | 2   |

### Geometrical Data

|                                       |                      |
|---------------------------------------|----------------------|
| Width                                 | 5.2 mm / 0.205 inch  |
| Height from upper-edge of DIN-35 rail | 32.9 mm / 1.295 inch |
| Depth                                 | 48.5 mm / 1.909 inch |

### Mechanical data

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

### Material Data


|                     |                      |
|---------------------|----------------------|
| Color               | black                |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load           | 0.113 MJ             |
| Weight              | 5.372 g              |

### Commercial data

|                    |               |
|--------------------|---------------|
| Country of origin  | DE            |
| GTIN               | 4055143824934 |
| Customs Tariff No. | 85369010000   |

### Approvals / Certificates




#### Ex-Approvals

| Logo   | Approval                              | Additional Approval Text | Certificate name |
|--|---------------------------------------|--------------------------|------------------|
|  | AEx<br>Underwriters Laboratories Inc. | UL 60079                 | 20190704-E185892 |
|  | AEx<br>Underwriters Laboratories Inc. | UL 60079                 | 4788241183       |


## AEx

|   |  |             |   |
|---|--|-------------|---|
|   | ATEX<br>Physikalisch Technische Bundesanstalt  | IEC 60079-0 | PTB 18<br>ATEX 1005<br>U (II 2 G Ex<br>eb IIC Gb<br>bzw. I M 2<br>Ex eb I Mb) |
|   | ATEX<br>Physikalisch Technische Bundesanstalt  | IEC 60079-0 | PTB 18<br>ATEX 1005<br>U (II 2 G Ex<br>eb IIC Gb<br>bzw. I M 2<br>Ex eb I Mb) |
|   | IECEX<br>Physikalisch Technische Bundesanstalt | IEC 60079   | IECEX PTB<br>18.0012U<br>(Ex eb IIC<br>Gb and EX<br>eb I Mb)                  |
|  | IECEX<br>Physikalisch Technische Bundesanstalt | IEC 60079   | IECEX PTB<br>18.0012U<br>(Ex eb IIC<br>Gb and EX<br>eb I Mb)                  |

### Radio-Approvals

| Logo   | Approval                              | Additional Approval Text | Certificate name |
|--|---------------------------------------|--------------------------|------------------|
|  | CCA<br>DEKRA Certification B.V.       | EN 60947                 | NTR NL<br>7665   |
|  | CSA<br>DEKRA Certification B.V.       | C22.2                    | 70173745         |
|  | KEMA/KEUR<br>DEKRA Certification B.V. | EN 60947                 | 71-<br>102876    |

### Country specific Approvals

| Logo   | Approval                        | Additional Approval Text | Certificate name |
|--|---------------------------------|--------------------------|------------------|
|  | CCA<br>DEKRA Certification B.V. | EN 60947                 | NTR NL<br>7665   |



CSA  
DEKRA Certification B.V.

C22.2

70173745






KEMA/KEUR  
DEKRA Certification B.V.


EN 60947

71-  
102876


## Ship Approvals

| Logo   | Approval  | Additional Approval Text | Certificate name         |
|--|---|--------------------------|--------------------------|
|    | <b>ABS</b><br>American Bureau of Shipping               | -                        | 19-<br>HG1866350-<br>PDA |
|    | <b>DNV GL</b><br>Det Norske Veritas, Germanischer Lloyd | -                        | TAE00003JT               |
|  | <b>LR</b><br>Lloyds Register                            | -                        | 19/20050                 |

## Other Approvals
















| Logo   | Approval                                       | Additional Approval Text | Certificate name |
|--|--|--------------------------|------------------|
|  | <b>cURus</b><br>Underwriters Laboratories Inc. | UL 1059                  | 4788227146       |

## UL-Approvals


| Logo   | Approval                                       | Additional Approval Text | Certificate name |
|--|--|--------------------------|------------------|
|  | <b>cURus</b><br>Underwriters Laboratories Inc. | UL 1059                  | 4788227146       |

## Compatible products


## check

















|  |   |          |
|--|---|----------|
|    | <b>Item no.: 2002-511</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole; 2,50 mm <sup>2</sup> ; gray              | 2002-511 |
|    | <b>Item no.: 2002-549</b><br>Spacer module; modular; e.g., for bridging commoned terminal blocks; gray                                      | 2002-549 |
|    | <b>Item no.: 2002-552</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole; 2,50 mm <sup>2</sup> ; gray              | 2002-552 |
|    | <b>Item no.: 2002-553</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; 2,50 mm <sup>2</sup> ; gray              | 2002-553 |
|    | <b>Item no.: 2002-554</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole; 2,50 mm <sup>2</sup> ; gray              | 2002-554 |
|    | <b>Item no.: 2002-555</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole; 2,50 mm <sup>2</sup> ; gray              | 2002-555 |
|   | <b>Item no.: 2002-556</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole; 2,50 mm <sup>2</sup> ; gray              | 2002-556 |
|  | <b>Item no.: 2002-557</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole; 2,50 mm <sup>2</sup> ; gray              | 2002-557 |
|  | <b>Item no.: 2002-558</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole; 2,50 mm <sup>2</sup> ; gray              | 2002-558 |
|  | <b>Item no.: 2002-559</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole; 2,50 mm <sup>2</sup> ; gray              | 2002-559 |
|  | <b>Item no.: 2002-560</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole; 2,50 mm <sup>2</sup> ; gray             | 2002-560 |
|  | <b>Item no.: 2002-611</b><br>TOPJOB®S L-type test plug module; modular; 1-pole; 2,50 mm <sup>2</sup> ; gray                                 | 2002-611 |
|  | <b>Item no.: 2002-649</b><br>TOPJOB®S L-type spacer module; modular; e.g., for bridging commoned terminal blocks; gray                      | 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; gray              | 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; gray | 2009-182 |

















## plug

|  |   |          |
|--|---|----------|
|  | <b>Item no.: 2002-880</b><br>Empty component plug housing; 10.4 mm wide; 2-pole; Type 4; gray | 2002-880 |
|--|---|----------|
















## Jumper


















|  |   |          |
|--|---|----------|
|  | <b>Item no.: 2002-400</b><br>Adjacent jumper for continuous commoning; insulated; 2-way; Nominal current 25 A; light gray | 2002-400 |
|--|---|----------|

















|  |  |          |          |
|--|--|----------|----------|
|    | <b>Item no.: 2002-402</b><br>Push-in type jumper bar; insulated; 2-way; Nominal current 25 A; light gray             |          | 2002-402 |
|    | <b>Item no.: 2002-402/000-005</b><br>Push-in type jumper bar; insulated; 2-way; Nominal current 25 A; red            | /000-005 | 2002-402 |
|    | <b>Item no.: 2002-402/000-006</b><br>Push-in type jumper bar; insulated; 2-way; Nominal current 25 A; blue           | /000-006 | 2002-402 |
|    | <b>Item no.: 2002-403</b><br>Push-in type jumper bar; insulated; 3-way; Nominal current 25 A; light gray             |          | 2002-403 |
|    | <b>Item no.: 2002-403/000-005</b><br>Push-in type jumper bar; insulated; 3-way; Nominal current 25 A; red            | /000-005 | 2002-403 |
|    | <b>Item no.: 2002-403/000-006</b><br>Push-in type jumper bar; insulated; 3-way; Nominal current 25 A; blue           | /000-006 | 2002-403 |
|    | <b>Item no.: 2002-404</b><br>Push-in type jumper bar; insulated; 4-way; Nominal current 25 A; light gray             |          | 2002-404 |
|   | <b>Item no.: 2002-404/000-005</b><br>Push-in type jumper bar; insulated; 4-way; Nominal current 25 A; red            | /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; blue           | /000-006 | 2002-404 |
|  | <b>Item no.: 2002-405</b><br>Push-in type jumper bar; insulated; 5-way; Nominal current 25 A; light gray             |          | 2002-405 |
|  | <b>Item no.: 2002-405/000-005</b><br>Push-in type jumper bar; insulated; 5-way; Nominal current 25 A; red            | /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; blue           | /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; light gray | /011-000 | 2002-405 |
|  | <b>Item no.: 2002-406</b><br>Push-in type jumper bar; insulated; 6-way; Nominal current 25 A; light gray             |          | 2002-406 |
|  | <b>Item no.: 2002-406/000-005</b><br>Push-in type jumper bar; insulated; 6-way; Nominal current 25 A; red            | /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; blue           | /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; light gray                     | 2002-406 |
|  |   | /020-000 |
|    | <b>Item no.: 2002-407</b><br>Push-in type jumper bar; insulated; 7-way; Nominal current 25 A; light gray                          | 2002-407 |
|    | <b>Item no.: 2002-407/000-005</b><br>Push-in type jumper bar; insulated; 7-way; Nominal current 25 A; red                         | 2002-407 |
|  |   | /000-005 |
|    | <b>Item no.: 2002-407/000-006</b><br>Push-in type jumper bar; insulated; 7-way; Nominal current 25 A; blue                        | 2002-407 |
|  |   | /000-006 |
|    | <b>Item no.: 2002-408</b><br>Push-in type jumper bar; insulated; 8-way; Nominal current 25 A; light gray                          | 2002-408 |
|    | <b>Item no.: 2002-408/000-005</b><br>Push-in type jumper bar; insulated; 8-way; Nominal current 25 A; red                         | 2002-408 |
|  |   | /000-005 |
|    | <b>Item no.: 2002-408/000-006</b><br>Push-in type jumper bar; insulated; 8-way; Nominal current 25 A; blue                        | 2002-408 |
|  |   | /000-006 |
|   | <b>Item no.: 2002-409</b><br>Push-in type jumper bar; insulated; 9-way; Nominal current 25 A; light gray                          | 2002-409 |
|  | <b>Item no.: 2002-409/000-005</b><br>Push-in type jumper bar; insulated; 9-way; Nominal current 25 A; red                         | 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; blue                        | 2002-409 |
|  |   | /000-006 |
|  | <b>Item no.: 2002-410</b><br>Push-in type jumper bar; insulated; 10-way; Nominal current 25 A; light gray                         | 2002-410 |
|  | <b>Item no.: 2002-410/000-005</b><br>Push-in type jumper bar; insulated; 10-way; Nominal current 25 A; red                        | 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; blue                       | 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; light gray   | 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; red  | 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; blue | 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; light gray  | 2002-433             |
|    | <b>Item no.: 2002-434</b><br>Push-in type jumper bar; insulated; from 1 to 4; Nominal current 25 A; light gray  | 2002-434             |
|    | <b>Item no.: 2002-435</b><br>Push-in type jumper bar; insulated; from 1 to 5; Nominal current 25 A; light gray  | 2002-435             |
|    | <b>Item no.: 2002-436</b><br>Push-in type jumper bar; insulated; from 1 to 6; Nominal current 25 A; light gray  | 2002-436             |
|    | <b>Item no.: 2002-437</b><br>Push-in type jumper bar; insulated; from 1 to 7; Nominal current 25 A; light gray  | 2002-437             |
|    | <b>Item no.: 2002-438</b><br>Push-in type jumper bar; insulated; from 1 to 8; Nominal current 25 A; light gray  | 2002-438             |
|    | <b>Item no.: 2002-439</b><br>Push-in type jumper bar; insulated; from 1 to 9; Nominal current 25 A; light gray  | 2002-439             |
|    | <b>Item no.: 2002-440</b><br>Push-in type jumper bar; insulated; from 1 to 10; Nominal current 25 A; light gray   | 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; light gray                             | 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; light gray                             | 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; light gray   | 2002-473<br>/U11-000 |
|  | <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; light gray                             | 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; light gray                             | 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; light gray | 2002-475<br>/U11-000 |
|  | <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; light gray                             | 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; light gray                             | 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; light gray       | 2002-477<br>/U11-000 |
|  | <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; light gray                             | 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; light gray  | 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; light gray                                    | 2002-479 /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; light gray   | 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; light gray   | 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; light gray                                 | 2002-481 /011-000 |
|    | <b>Item no.: 2002-482</b><br>Staggered jumper; insulated; 12-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks; light gray   | 2002-482          |
|    | <b>Item no.: 2006-499</b><br>Step-down jumper; insulated; from 6/4 mm <sup>2</sup> to 4/2.5/1.5 mm <sup>2</sup> ; Nominal current 32 A; light gray   | 2006-499          |
|   | <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; black         | 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; black        | 2009-414          |
|  | <b>Item no.: 2009-414/000-005</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; red  | 2009-414 /000-005 |
|  | <b>Item no.: 2009-414/000-006</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; blue | 2009-414 /000-006 |
|  | <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; black        | 2009-416          |
|  | <b>Item no.: 2016-499</b><br>Step-down jumper; insulated; from 16/10 mm <sup>2</sup> to 10/6/4/2.5 mm <sup>2</sup> ; Nominal current 57 A; light gray  | 2016-499          |
|  | <b>Item no.: 210-103</b><br>Wire commoning chain; insulated; 50 connections; black   | 210-103           |
|  | <b>Item no.: 210-123</b><br>Wire commoning chain; insulated; 50 connections  | 210-123           |
| <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; silver-colored | 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; copper-colored  | 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>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; white                                      | 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; white                | 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; yellow       | 2009-115 /000-002 |
|  | <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; red          | 2009-115 /000-005 |
|  | <b>Item no.: 2009-115/000-006</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; blue         | 2009-115 /000-006 |
|  | <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; gray         | 2009-115 /000-007 |

|   |   |          |
|---|---|----------|
|    | <b>Item no.: 2009-115/000-012</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; orange      | 2009-115 |
|   |   | /000-012 |
|    | <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; light green | 2009-115 |
|   |   | /000-017 |
|    | <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; green       | 2009-115 |
|   |   | /000-023 |
|    | <b>Item no.: 2009-115/000-024</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet      | 2009-115 |
|   |   | /000-024 |
|    | <b>Item no.: 2009-145</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white          | 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; yellow | 2009-145 |
|   |   | /000-002 |
|    | <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; red    | 2009-145 |
|   |   | /000-005 |
|  | <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; blue   | 2009-145 |
|   |   | /000-006 |
|  | <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; gray   | 2009-145 |
|   |   | /000-007 |
|  | <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; orange | 2009-145 |
|   |   | /000-012 |
|  | <b>Item no.: 2009-145/000-023</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; green  | 2009-145 |
|   |   | /000-023 |
|  | <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; violet | 2009-145 |
|   |   | /000-024 |
|   | <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; yellow             | 248-501<br>/000-002 |
|    | <b>Item no.: 248-501/000-005</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white              | 248-501<br>/000-005 |
|    | <b>Item no.: 248-501/000-006</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white              | 248-501<br>/000-006 |
|    | <b>Item no.: 248-501/000-007</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white              | 248-501<br>/000-007 |
|    | <b>Item no.: 248-501/000-012</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white              | 248-501<br>/000-012 |
|    | <b>Item no.: 248-501/000-017</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white              | 248-501<br>/000-017 |
|  | <b>Item no.: 248-501/000-023</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white              | 248-501<br>/000-023 |
|  | <b>Item no.: 248-501/000-024</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white              | 248-501<br>/000-024 |
|  | <b>Item no.: 793-501</b><br>WMB marking card; as card; not stretchable; plain; snap-on type; white                           | 793-501             |
|  | <b>Item no.: 793-501/000-002</b><br>WMB marking card; as card; not stretchable; plain; snap-on type; white                   | 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; white                   | 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; white                   | 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; white                   | 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; white                   | 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; white  | /000-017  | 793-501  |
|    | <b>Item no.: 793-501/000-023</b><br>WMB marking card; as card; not stretchable; plain; snap-on type; white  | /000-023  | 793-501  |
|    | <b>Item no.: 793-501/000-024</b><br>WMB marking card; as card; not stretchable; plain; snap-on type; white  | /000-024  | 793-501  |
|    | <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; white          |           | 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; yellow | /000-002  | 793-5501 |
|    | <b>Item no.: 793-5501/000-005</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; red  | /000-005  | 793-5501 |
|    | <b>Item no.: 793-5501/000-006</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; blue   | /000-006  | 793-5501 |
|  | <b>Item no.: 793-5501/000-007</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; gray   | /000-007  | 793-5501 |
|  | <b>Item no.: 793-5501/000-012</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; orange                                       | /000-012  | 793-5501 |
|  | <b>Item no.: 793-5501/000-014</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; brown  | /000-014  | 793-5501 |
|  | <b>Item no.: 793-5501/000-017</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; light green                                  | /000-017  | 793-5501 |
|  | <b>Item no.: 793-5501/000-023</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; green  | /000-023  | 793-5501 |
|  | <b>Item no.: 793-5501/000-024</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; violet                                       | /000-024  | 793-5501 |
| <b>General accessories</b>   |   |           |          |
|  | <b>Item no.: 2002-641</b><br>End plate; for modular TOPJOB®S test plug module; gray   |           | 2002-641 |
|  | <b>Item no.: 2002-880/1000-411</b><br>Component plug; 2-pole; with diode 1N4007; 10.4 mm wide; Operating temperature 85°C max.; gray                      | /1000-411 | 2002-880 |

|  |  |            |           |
|--|--|------------|-----------|
|    | <b>Item no.: 2002-880/1000-541</b><br>Component plug; 2-pole; LED (red); 10.4 mm wide; Operating temperature 85°C max.; gray   | / 1000-541 | 2002-880  |
|    | <b>Item no.: 2002-880/1000-542</b><br>LED module; with red LED; 10.4 mm wide; 30 - 65 V; Operating temperature 85°C max.   | / 1000-542 | 2002-880  |
|    | <b>Item no.: 2002-880/1000-836</b><br>Component plug; 2-pole; LED (red); 10.4 mm wide; Operating temperature 85°C max.; gray   | / 1000-836 | 2002-880  |
| <b>Insulation stop</b>   |  |            |           |
|    | <b>Item no.: 2002-171</b><br>Insulation stop; 0.25 - 0.5 mm <sup>2</sup> ; 5 pieces/strip; light gray  |            | 2002-171  |
|    | <b>Item no.: 2002-172</b><br>Insulation stop; 0.75 - 1 mm <sup>2</sup> ; 5 pieces/strip; dark gray   |            | 2002-172  |
| <b>End plate</b>   |  |            |           |
|    | <b>Item no.: 2002-1291</b><br>End and intermediate plate; 0.8 mm thick; gray   |            | 2002-1291 |
|    | <b>Item no.: 2002-1292</b><br>End and intermediate plate; 0.8 mm thick; orange   |            | 2002-1292 |
|   | <b>Item no.: 2002-1293</b><br>Separator plate; 2 mm thick; oversized; gray   |            | 2002-1293 |
|  | <b>Item no.: 2002-1294</b><br>Separator plate; 2 mm thick; oversized; orange   |            | 2002-1294 |
| <b>tools</b>   |  |            |           |
|  | <b>Item no.: 210-658</b><br>Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short   |            | 210-658   |
|  | <b>Item no.: 210-720</b><br>Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft  |            | 210-720   |
| <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; white |            | 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; gray |            | 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; red     |            | 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; black |            | 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; blue  |            | 216-246   |
|  | <b>Item no.: 216-262</b>   |            |           |

|  |  |         |
|--|--|---------|
|  | 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; gray | 216-262 |
| <b>Item no.: 216-263</b>   |  |         |
|  | 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; red     | 216-263 |
| <b>Item no.: 216-264</b>   |  |         |
|  | 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; black | 216-264 |
| <b>Item no.: 216-266</b>   |  |         |
|  | 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; blue  | 216-266 |

**Downloads**

**Documentation**

**Additional Information**

|                        |             |               |          |
|------------------------|-------------|---------------|----------|
| Technical explanations | Apr 3, 2019 | pdf<br>2.1 MB | Download |
|------------------------|-------------|---------------|----------|

Subject to changes.