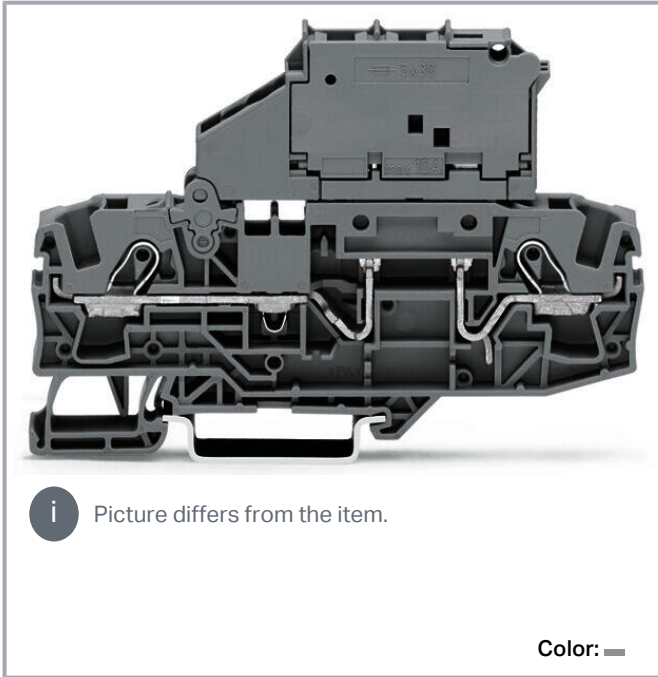


## Data sheet | Item number: 2006-1621/1000-542

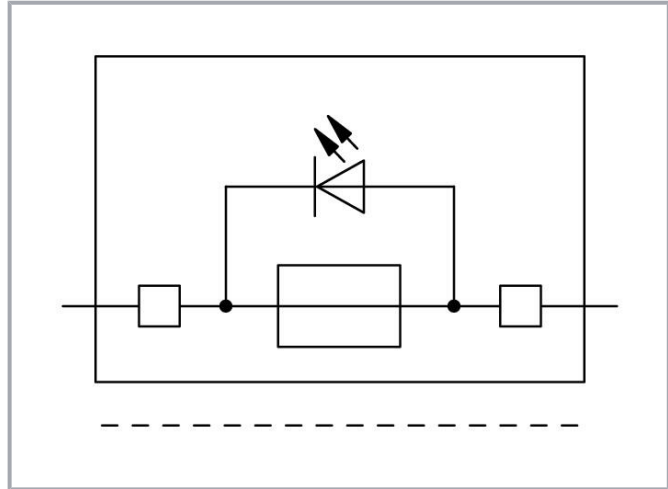
2-conductor fuse terminal block; with pivoting fuse holder; for 5 x 30 mm miniature metric fuse; with blown fuse indication by LED; 30 - 65 V; for DIN-rail 35 x 15 and 35 x 7.5; 6 mm<sup>2</sup>; Push-in CAGE CLAMP®; 6,00 mm<sup>2</sup>; gray

[www.wago.com/2006-1621/1000-542](http://www.wago.com/2006-1621/1000-542)



**i** Picture differs from the item.

Color: —



## Data

### Electrical data

### Ratings per IEC/EN

|                               |   |
|-------------------------------|---|
| Ratings per                   | IEC/EN 60947-7-3  |
| Ratings (note)                | Electrical ratings are given by the fuse and blown fuse indication. |
| Nominal voltage (III/3)       | 800 V   |
| Rated impulse voltage (III/3) | 8 kV  |
| Rated current                 | 10 A  |
| Note (rated current)          | Leakage current in case of a blown fuse: LED 2 mA                   |
| Operation status indicator    | 30 ... 65 V   |
| Legend (ratings)              | (III / 3) ≙ Overvoltage category III / Pollution degree 3           |

### Ratings per IEC/EN 2

|               |                  |
|---------------|------------------|
| Ratings per 2 | IEC/EN 60947-7-3 |
|---------------|------------------|

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|                               |        |
|-------------------------------|--------|
| Rated voltage (III/3) 2       | 65 V   |
| Rated surge voltage (III/3) 2 | 1.5 kV |

### Ratings per UL 1059

|                                |         |
|--------------------------------|---------|
| Approvals per                  | UL 1059 |
| Rated voltage UL (Use Group B) | 65 V    |
| Rated current UL (Use Group B) | 15 A    |
| Rated voltage UL (Use Group C) | 65 V    |
| Rated current UL (Use Group C) | 15 A    |

### Ratings per CSA

|                                 |                 |
|---------------------------------|-----------------|
| Approvals per                   | CSA 22.2 No 158 |
| 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            |

### Power loss

|  |  |
|--|--|
| Power loss (max.) $P_{I(max)}$ (note)  | When selecting glass cartridge fuses, make sure that the maximum power loss listed below is not exceeded. The power loss is determined according to IEC or EN 60947-7-3/VDE 0611-6 at 23°C. The temperature rise of the terminal block must be checked according to their application and mounting. Higher ambient temperatures represent an additional impact on miniature fuses. Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the manufacturers. |
| Power loss $P_I$ max. overload and short-circuit protection (individual arrangement) | 1.6 W  |
| Power loss $P_I$ max. overload and short-circuit protection (group arrangement)      | 1.6 W  |
| Power loss $P_I$ max. short-circuit protection (individual arrangement)              | 2.5 W  |
| Power loss $P_I$ max. short-circuit protection (group arrangement)                   | 2.5 W  |

### General

|                 |                             |
|-----------------|-----------------------------|
| Fuse receptacle | pivoting                    |
| Fuse type       | Cylindrical fuse; 5 x 30 mm |

Subject to changes. Please also observe the further product documentation!



## Connection data

|                            |   |
|----------------------------|---|
| Connection points          | 2 |
| Total number of potentials | 1 |
| Number of levels           | 1 |
| Number of jumper slots     | 2 |

## Connection 1

|  |   |
|--|---|
| Connection technology                                      | Push-in CAGE CLAMP®   |
| Actuation type   | Operating tool  |
| Connectable conductor materials                            | Copper  |
| Nominal cross-section                                      | 6 mm <sup>2</sup>   |
| Solid conductor  | 0.5 ... 10 mm <sup>2</sup> / 20 ... 8 AWG   |
| Solid conductor; push-in termination                       | 1 ... 10 mm <sup>2</sup> / 14 ... 8 AWG   |
| Fine-stranded conductor                                    | 0.5 ... 10 mm <sup>2</sup> / 20 ... 8 AWG   |
| Fine-stranded conductor; with insulated ferrule            | 0.5 ... 6 mm <sup>2</sup> / 20 ... 10 AWG   |
| Fine-stranded conductor; with ferrule; push-in termination | 2.5 ... 6 mm <sup>2</sup> / 16 ... 10 AWG   |
| Note (conductor cross-section)                             | Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination. |
| Strip length   | 13 ... 15 mm / 0.51 ... 0.59 inches   |
| Wiring direction   | Front-entry wiring  |

## Physical data

|                                   |                        |
|-----------------------------------|------------------------|
| Width                             | 7.5 mm / 0.295 inches  |
| Height                            | 96.3 mm / 3.791 inches |
| Depth from upper-edge of DIN-rail | 59 mm / 2.323 inches   |

## Mechanical Data

|               |                     |
|---------------|---------------------|
| Mounting type | DIN-35 rail         |
| Marking level | Center/side marking |

## Material Data

|                      |  |
|----------------------|--|
| Note (material data) | <a href="#">Information on material specifications can be found here</a> |
| Color                | gray   |
| Material group       | I  |

Subject to changes. Please also observe the further product documentation!



|                             |                  |
|-----------------------------|------------------|
| Insulation material         | Polyamide (PA66) |
| Flammability class per UL94 | V0               |
| Fire load                   | 0.457 MJ         |
| Weight                      | 25.1 g           |

### Environmental requirements

|                                  |                 |
|----------------------------------|-----------------|
| Processing temperature           | -35 ... +85 °C  |
| Continuous operating temperature | -60 ... +105 °C |

### Commercial data

|                       |               |
|-----------------------|---------------|
| Product Group         | 22 (TOPJOB S) |
| eCl@ss 10.0           | 27-14-11-16   |
| eCl@ss 9.0            | 27-14-11-16   |
| ETIM 8.0              | EC000899      |
| ETIM 7.0              | EC000899      |
| PU (SPU)              | 25 pcs        |
| Packaging type        | box           |
| Country of origin     | DE            |
| GTIN                  | 4045454824006 |
| Customs tariff number | 85369095000   |

### Environmental Product Compliance

|   |                                      |
|---|--------------------------------------|
| CAS-No.                                   | 7439-92-1                            |
| REACH Candidate List Substance            | Lead                                 |
| RoHS Compliance Status                    | Compliant,With Exemption             |
| RoHS Exemption                            | 6(c)<br>7(a)<br>7(c)-I<br>7(c)-II    |
| SCIP notification number (Austria)        | f5bed8bb-2123-4645-a164-180fa0d4d651 |
| SCIP notification number (Belgium)        | ddfa03bf-871b-4aab-9454-7ffd775dfd65 |
| SCIP notification number (Bulgaria)       | 313e9bf9-d70e-496f-be58-be9ff75c03ea |
| SCIP notification number (Czech Republic) | 4cae27f8-86b0-4705-bd0f-7c2508fa5bba |
| SCIP notification number (Denmark)        | 2440d3d7-eb82-4d3b-ab82-9e4cd0a9c7bb |
| SCIP notification number (Finland)        | 0698c67f-a888-423c-8b82-7e4ac7be45dd |
| SCIP notification number (France)         | 05f8726d-c070-4d51-94d5-6fa673b889f6 |
| SCIP notification number (Germany)        | 31a31a54-4d2d-4bf3-9e78-64f7ee6c4e1e |

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 We are always happy to take your call at +49 (571) 887-44222.



|  |                                      |
|--|--------------------------------------|
| SCIP notification number (Hungary)     | a56a7c98-871e-407d-95ba-8101fa1ea1d1 |
| SCIP notification number (Italy)       | c53487fa-dd4f-4f04-ac84-b63ac19f27c1 |
| SCIP notification number (Netherlands) | a7276a3b-a386-4e42-9dbd-e7e4b8bdfed1 |
| SCIP notification number (Poland)      | 66faac6e-bc6e-4c74-a2f0-43ff6f29d4f5 |
| SCIP notification number (Romania)     | f1fa5cfc-ca35-418a-9c27-ccd729646cf7 |
| SCIP notification number (Sweden)      | b9b97f48-fcab-4d3b-87c8-5e74a5ee2516 |

## Approvals / Certificates

### General approvals



| Logo   | Approval                            | Additional Approval Text | Certificate name       |
|--|-------------------------------------|--------------------------|------------------------|
|    | CCA<br>DEKRA Certification B.V.     | EN 60947                 | NTR NL<br>7925/1       |
|    | CCA<br>DEKRA Certification B.V.     | IEC 60947                | 71-<br>122840<br>REV.1 |
|   | CSA<br>DEKRA Certification B.V.     | C22.2 No. 158            | 1543858                |
|  | UL<br>UL International Germany GmbH | UL 1059                  | E45172                 |

### Declarations of conformity and manufacturer's declarations

| Logo   | Approval   | Additional Approval Text | Certificate name |
|--|--|--------------------------|------------------|
|  | EU-Declaration of Conformity<br>WAGO GmbH & Co. KG | -                        | -                |
|  | Railway<br>WAGO GmbH & Co. KG                      | -                        | Railway<br>Ready |
|  | UK-Declaration of Conformity<br>WAGO GmbH & Co. KG | -                        | -                |



Subject to changes. Please also observe the further product documentation!

## Approvals for marine applications

| Logo   | Approval  | Additional Approval Text | Certificate name         |
|--|---|--------------------------|--------------------------|
|  | <b>ABS</b><br>American Bureau of Shipping               | EN 60947                 | 20-<br>HG1941090-<br>PDA |
|  | <b>DNV GL</b><br>Det Norske Veritas, Germanischer Lloyd | -                        | TAE00001V2               |





## Required accessories

## End plate




| End plate  |  |  |
|--|--|--|
|  | <b>Item no.: 2006-1692</b><br>End and intermediate plate; 1 mm thick; orange | <a href="http://www.wago.com/2006-1692">www.wago.com/2006-1692</a> |
|  | <b>Item no.: 2006-1691</b><br>End and intermediate plate; 1 mm thick; gray   | <a href="http://www.wago.com/2006-1691">www.wago.com/2006-1691</a> |

## Optional accessories

## Marking accessories

| Marking strip  |  |  |
|--|--|--|
|  | <b>Item no.: 2009-110</b><br>Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white                         | <a href="http://www.wago.com/2009-110">www.wago.com/2009-110</a>                 |
| Marker carrier   |  |  |
|  | <b>Item no.: 2009-198</b><br>Adaptor; gray   | <a href="http://www.wago.com/2009-198">www.wago.com/2009-198</a>                 |
| Marker   |  |  |
|  | <b>Item no.: 2009-115/000-002</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow | <a href="http://www.wago.com/2009-115/000-002">www.wago.com/2009-115/000-002</a> |
|  | <b>Item no.: 2009-115/000-007</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray   | <a href="http://www.wago.com/2009-115/000-007">www.wago.com/2009-115/000-007</a> |
| <b>Item no.: 2009-115/000-017</b>  |  |  |

Subject to changes. Please also observe the further product documentation!

|   |   |  |
|---|---|--|
|    | WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green                                      | <a href="http://www.wago.com/2009-115/000-017">www.wago.com/2009-115/000-017</a> |
|    | <b>Item no.: 2009-115/000-023</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green       | <a href="http://www.wago.com/2009-115/000-023">www.wago.com/2009-115/000-023</a> |
|    | <b>Item no.: 2009-115/000-024</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet      | <a href="http://www.wago.com/2009-115/000-024">www.wago.com/2009-115/000-024</a> |
|   | <b>Item no.: 2009-145/000-006</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue   | <a href="http://www.wago.com/2009-145/000-006">www.wago.com/2009-145/000-006</a> |
|   | <b>Item no.: 2009-145</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white          | <a href="http://www.wago.com/2009-145">www.wago.com/2009-145</a>                 |
|   | <b>Item no.: 2009-145/000-002</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow | <a href="http://www.wago.com/2009-145/000-002">www.wago.com/2009-145/000-002</a> |
|   | <b>Item no.: 2009-145/000-007</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray   | <a href="http://www.wago.com/2009-145/000-007">www.wago.com/2009-145/000-007</a> |
|   | <b>Item no.: 2009-145/000-005</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red    | <a href="http://www.wago.com/2009-145/000-005">www.wago.com/2009-145/000-005</a> |
|   | <b>Item no.: 2009-145/000-012</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange | <a href="http://www.wago.com/2009-145/000-012">www.wago.com/2009-145/000-012</a> |
|   | <b>Item no.: 2009-145/000-023</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green  | <a href="http://www.wago.com/2009-145/000-023">www.wago.com/2009-145/000-023</a> |
|   | <b>Item no.: 2009-145/000-024</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet | <a href="http://www.wago.com/2009-145/000-024">www.wago.com/2009-145/000-024</a> |
|  | <b>Item no.: 2009-115</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white               | <a href="http://www.wago.com/2009-115">www.wago.com/2009-115</a>                 |
|   | <b>Item no.: 248-501/000-006</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue                                    | <a href="http://www.wago.com/248-501/000-006">www.wago.com/248-501/000-006</a>   |

Subject to changes. Please also observe the further product documentation!



**Item no.: 248-501/000-007**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray

[www.wago.com/248-501/000-007](http://www.wago.com/248-501/000-007)



**Item no.: 248-501/000-002**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow

[www.wago.com/248-501/000-002](http://www.wago.com/248-501/000-002)



**Item no.: 248-501/000-012**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange

[www.wago.com/248-501/000-012](http://www.wago.com/248-501/000-012)



**Item no.: 248-501**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

[www.wago.com/248-501](http://www.wago.com/248-501)



**Item no.: 248-501/000-017**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green

[www.wago.com/248-501/000-017](http://www.wago.com/248-501/000-017)



**Item no.: 248-501/000-005**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red

[www.wago.com/248-501/000-005](http://www.wago.com/248-501/000-005)



**Item no.: 248-501/000-024**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

[www.wago.com/248-501/000-024](http://www.wago.com/248-501/000-024)



**Item no.: 248-501/000-023**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green

[www.wago.com/248-501/000-023](http://www.wago.com/248-501/000-023)



**Item no.: 793-5501/000-007**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray

[www.wago.com/793-5501/000-007](http://www.wago.com/793-5501/000-007)



**Item no.: 793-5501/000-012**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange

[www.wago.com/793-5501/000-012](http://www.wago.com/793-5501/000-012)



**Item no.: 793-5501/000-014**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown

[www.wago.com/793-5501/000-014](http://www.wago.com/793-5501/000-014)

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

Subject to changes. Please also observe the further product documentation!





WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green [www.wago.com/793-5501/000-017](http://www.wago.com/793-5501/000-017)



**Item no.: 793-5501/000-023**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green [www.wago.com/793-5501/000-023](http://www.wago.com/793-5501/000-023)



**Item no.: 793-5501/000-024**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet [www.wago.com/793-5501/000-024](http://www.wago.com/793-5501/000-024)



**Item no.: 793-501/000-002**  
WMB marking card; as card; not stretchable; plain; snap-on type; yellow [www.wago.com/793-501/000-002](http://www.wago.com/793-501/000-002)



**Item no.: 793-501/000-007**  
WMB marking card; as card; not stretchable; plain; snap-on type; gray [www.wago.com/793-501/000-007](http://www.wago.com/793-501/000-007)



**Item no.: 793-501/000-017**  
WMB marking card; as card; not stretchable; plain; snap-on type; light green [www.wago.com/793-501/000-017](http://www.wago.com/793-501/000-017)



**Item no.: 793-501/000-012**  
WMB marking card; as card; not stretchable; plain; snap-on type; orange [www.wago.com/793-501/000-012](http://www.wago.com/793-501/000-012)



**Item no.: 793-501/000-023**  
WMB marking card; as card; not stretchable; plain; snap-on type; green [www.wago.com/793-501/000-023](http://www.wago.com/793-501/000-023)



**Item no.: 793-501/000-006**  
WMB marking card; as card; not stretchable; plain; snap-on type; blue [www.wago.com/793-501/000-006](http://www.wago.com/793-501/000-006)



**Item no.: 793-501/000-005**  
WMB marking card; as card; not stretchable; plain; snap-on type; red [www.wago.com/793-501/000-005](http://www.wago.com/793-501/000-005)



**Item no.: 793-501**  
WMB marking card; as card; not stretchable; plain; snap-on type; white [www.wago.com/793-501](http://www.wago.com/793-501)

Subject to changes. Please also observe the further product documentation!



**Item no.: 793-501/000-024**  
WMB marking card; as card; not stretchable; plain; snap-on type; violet

[www.wago.com/793-501/000-024](http://www.wago.com/793-501/000-024)



**Item no.: 793-5501/000-005**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red

[www.wago.com/793-5501/000-005](http://www.wago.com/793-5501/000-005)



**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; yellow

[www.wago.com/793-5501/000-002](http://www.wago.com/793-5501/000-002)



**Item no.: 793-5501/000-006**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue

[www.wago.com/793-5501/000-006](http://www.wago.com/793-5501/000-006)



**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; white

[www.wago.com/793-5501](http://www.wago.com/793-5501)



**Item no.: 2009-115/000-012**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

[www.wago.com/2009-115/000-012](http://www.wago.com/2009-115/000-012)



**Item no.: 2009-115/000-006**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue

[www.wago.com/2009-115/000-006](http://www.wago.com/2009-115/000-006)



**Item no.: 2009-115/000-005**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red

[www.wago.com/2009-115/000-005](http://www.wago.com/2009-115/000-005)

## Ferrule

### Ferrule



**Item no.: 216-208**  
Ferrule; Sleeve for 6 mm<sup>2</sup> / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow

[www.wago.com/216-208](http://www.wago.com/216-208)



**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; red

[www.wago.com/216-263](http://www.wago.com/216-263)



**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; blue

[www.wago.com/216-266](http://www.wago.com/216-266)



**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; black

[www.wago.com/216-264](http://www.wago.com/216-264)



**Item no.: 216-262**  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight

[www.wago.com/216-262](http://www.wago.com/216-262)

Subject to changes. Please also observe the further product documentation!

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crimped; acc. to DIN 46228, Part 4/09.90; gray



**Item no.: 216-267**

Ferrule; Sleeve for 4 mm<sup>2</sup> / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; [www.wago.com/216-267](http://www.wago.com/216-267)  
acc. to DIN 46228, Part 4/09.90; gray

**Carrier rail**

Mounting accessories



**Item no.: 210-197**

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

[www.wago.com/210-197](http://www.wago.com/210-197)



**Item no.: 210-198**

Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored

[www.wago.com/210-198](http://www.wago.com/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; silver-colored

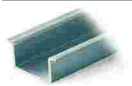
[www.wago.com/210-504](http://www.wago.com/210-504)



**Item no.: 210-505**

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

[www.wago.com/210-505](http://www.wago.com/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; silver-colored

[www.wago.com/210-506](http://www.wago.com/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; silver-colored

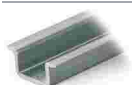
[www.wago.com/210-508](http://www.wago.com/210-508)



**Item no.: 210-113**

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

[www.wago.com/210-113](http://www.wago.com/210-113)



**Item no.: 210-118**

Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored

[www.wago.com/210-118](http://www.wago.com/210-118)



**Item no.: 210-112**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm; silver-colored

[www.wago.com/210-112](http://www.wago.com/210-112)



**Item no.: 210-114**

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

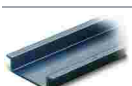
[www.wago.com/210-114](http://www.wago.com/210-114)



**Item no.: 210-115**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm; silver-colored

[www.wago.com/210-115](http://www.wago.com/210-115)



**Item no.: 210-196**

Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

[www.wago.com/210-196](http://www.wago.com/210-196)

**Tool**

Operating tool

Subject to changes. Please also observe the further product documentation!

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Item no.: 210-721

Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft; multicoloured

[www.wago.com/210-721](http://www.wago.com/210-721)

## End plate

End plate



Item no.: 2006-991

End plate for fuse terminal blocks; 2 mm thick; gray

[www.wago.com/2006-991](http://www.wago.com/2006-991)



Item no.: 2006-992

End plate for fuse terminal blocks; 2 mm thick; orange

[www.wago.com/2006-992](http://www.wago.com/2006-992)

## Jumpers

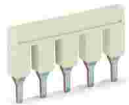
Jumper



Item no.: 2006-402

Jumper; 2-way; insulated; light gray

[www.wago.com/2006-402](http://www.wago.com/2006-402)



Item no.: 2006-405

Jumper; 5-way; insulated; light gray

[www.wago.com/2006-405](http://www.wago.com/2006-405)



Item no.: 2006-433

Jumper; from 1 to 3; insulated; light gray

[www.wago.com/2006-433](http://www.wago.com/2006-433)



Item no.: 2006-403

Jumper; 3-way; insulated; light gray

[www.wago.com/2006-403](http://www.wago.com/2006-403)



Item no.: 2006-405/011-000

Star point jumper; 3-way; insulated; light gray

[www.wago.com/2006-405/011-000](http://www.wago.com/2006-405/011-000)



Item no.: 2006-404

Jumper; 4-way; insulated; light gray

[www.wago.com/2006-404](http://www.wago.com/2006-404)



Item no.: 2006-434

Jumper; from 1 to 4; insulated; light gray

[www.wago.com/2006-434](http://www.wago.com/2006-434)



Item no.: 2006-435

Jumper; from 1 to 5; insulated; light gray

[www.wago.com/2006-435](http://www.wago.com/2006-435)

## Protective warning marker

Cover



Item no.: 2006-115

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

[www.wago.com/2006-115](http://www.wago.com/2006-115)

## Testing and measuring

Testing accessories

Subject to changes. Please also observe the further product documentation!

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**Item no.: 210-136**

Test plug; 2 mm Ø; with 500 mm cable; red

[www.wago.com/210-136](http://www.wago.com/210-136)

### Locking levers

Locking system



**Item no.: 210-254**

Interlocking link; mechanically locks multiple links; 1 m long; transparent

[www.wago.com/210-254](http://www.wago.com/210-254)

### Mounting

Cover carrier



**Item no.: 709-169**

Cover carrier; Type 3; gray

[www.wago.com/709-169](http://www.wago.com/709-169)

Cover



**Item no.: 709-156**

Cover; Type 3; suitable for cover carrier, type 3; 1 m long; transparent

[www.wago.com/709-156](http://www.wago.com/709-156)

### Cover

Cover



**Item no.: 2006-191**

Lockout cap; for wire insertion and actuating opening; gray

[www.wago.com/2006-191](http://www.wago.com/2006-191)

## Downloads

### Documentation

#### Bid Text

|                                    |             |                 |          |
|------------------------------------|-------------|-----------------|----------|
| 2006-1621/1000-542<br>X81 - Datei  | 2019 Apr 18 | xml<br>4.4 kB   | Download |
| 2006-1621/1000-542<br>docx - Datei | 2019 Apr 17 | docx<br>16.1 kB | Download |

#### Additional Information

|   |  |               |          |
|---|--|---------------|----------|
| Technical Section<br>Technical explanations |  | pdf<br>2.2 MB | Download |
|---|--|---------------|----------|

## CAD/CAE-Data

### CAE data

EPLAN Data Portal 2006-1621/1000-542

Subject to changes. Please also observe the further product documentation!

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|                                      |                     |                          |
|--------------------------------------|---------------------|--------------------------|
|                                      | <a href="#">URL</a> | <a href="#">Download</a> |
| WSCAD Universe 2006-1621/1000-542    | <a href="#">URL</a> | <a href="#">Download</a> |
| EPLAN Data Portal 2006-1621/1000-542 | <a href="#">URL</a> | <a href="#">Download</a> |
| WSCAD Universe 2006-1621/1000-542    | <a href="#">URL</a> | <a href="#">Download</a> |
| ZUKEN Portal 2006-1621/1000-542      | <a href="#">URL</a> | <a href="#">Download</a> |
| <b>CAD data</b>                      |                     |                          |
| 2D/3D Models 2006-1621/1000-542      | <a href="#">URL</a> | <a href="#">Download</a> |

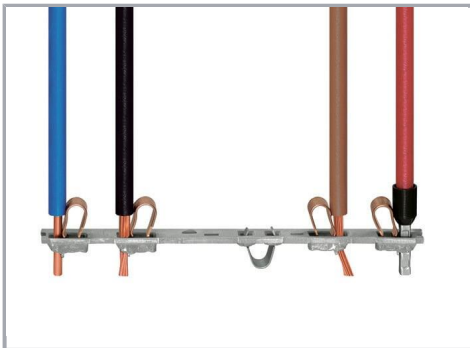
## Environmental Product Compliance

### Compliance Search

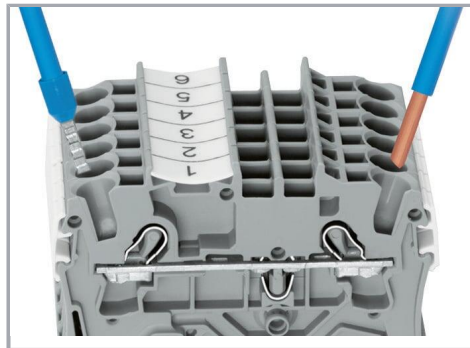
|  |                     |                          |
|--|---------------------|--------------------------|
| Environmental Product Compliance 2006-1621/1000-542  | <a href="#">URL</a> | <a href="#">Download</a> |
| 2-conductor fuse terminal block; with pivoting fuse holder; for 5 x 30 mm miniature metric fuse; with blown fuse indication by LED; 30 - 65 V; for DIN-rail 35 x 15 and 35 x 7.5; 6 mm <sup>2</sup> ; Push-in CAGE CLAMP®; 6,00 mm <sup>2</sup> ; gray |                     |                          |

## Installation Notes

### Conductor termination

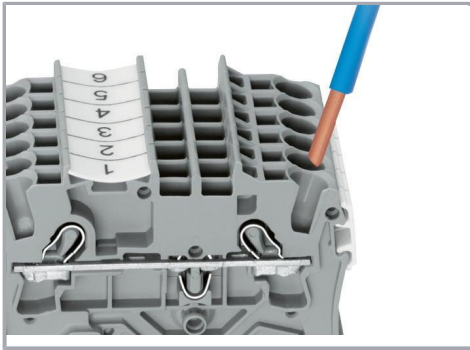


All conductor types at a glance



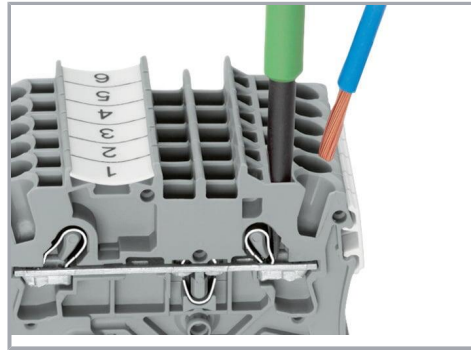
Push-in termination of solid and ferruled conductors

Subject to changes. Please also observe the further product documentation!



**Inserting a conductor via push-in termination:**

Solid conductors with cross-sections from either one size above, or up to two sizes below, the rated cross-section can be simply pushed in – no tools needed.



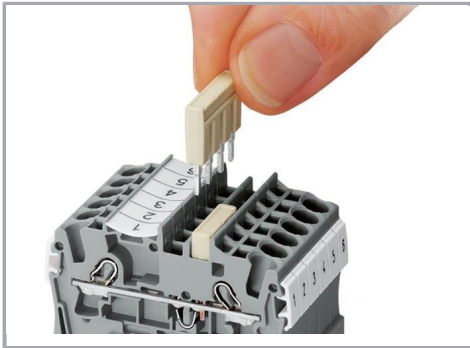
**Inserting a conductor via operating tool:**

Connecting fine-stranded conductors without ferrules, or small cross-sectional conductors that cannot be pushed in, is performed similarly to the original CAGE CLAMP® – just use an operating tool.

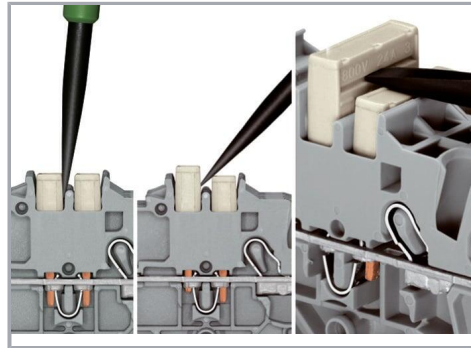
**Advantage:**

To open the clamp, the operating tool is inserted vertically. The conductor entry is less than 15 degrees for easier wiring.

**Commoning**



Insert push-in type jumper bar and push down until it hits backstop.

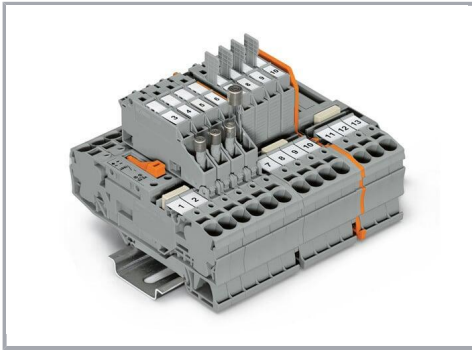


**Removing a push-in type jumper bar:**

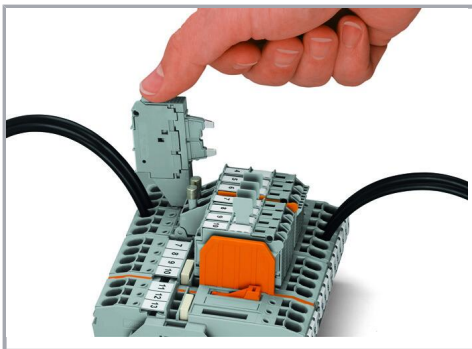
Insert the operating tool between the jumper and partition wall of the dual jumper slots, then lift up the jumper.

Place the operating tool in the center of jumpers for up to five contacts (see above), or alternately on both sides for jumpers with more than five contacts.

Subject to changes. Please also observe the further product documentation!

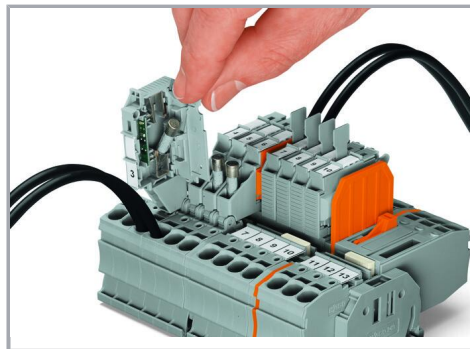


Pivoting fuse holder with spare fuse holder



Fused disconnect terminal block with a pivoting fuse holder

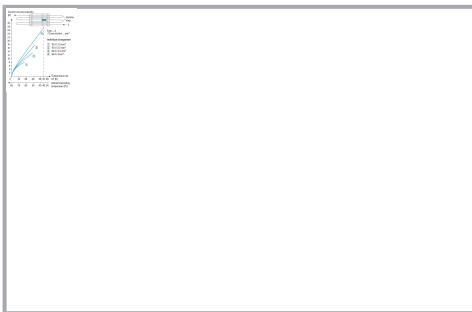
Pivot the fuse holder into the locked open position.



Fused disconnect terminal block with a pivoting fuse holder

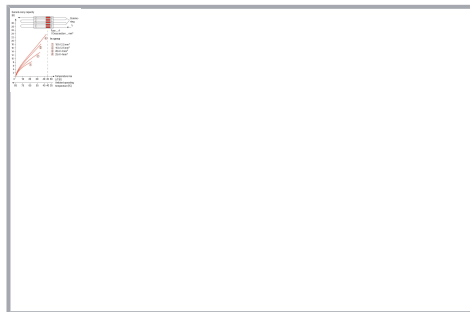
Fuse replacement:

Open the cover to replace the fuse



Application Notes on Terminal Blocks for Glass Cartridge Fuses

Diagram: "Individual Arrangement"

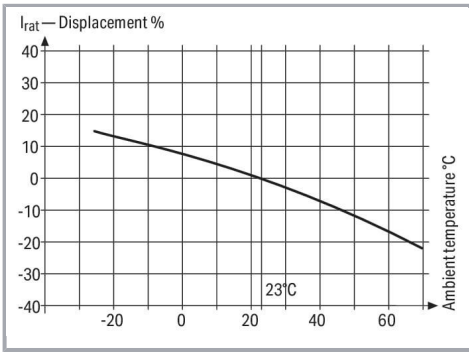


Application Notes on Terminal Blocks for Glass Cartridge Fuses

Diagram: "Block Arrangement"

Subject to changes. Please also observe the further product documentation!





### Application Notes on Terminal Blocks for Glass Cartridge Fuses

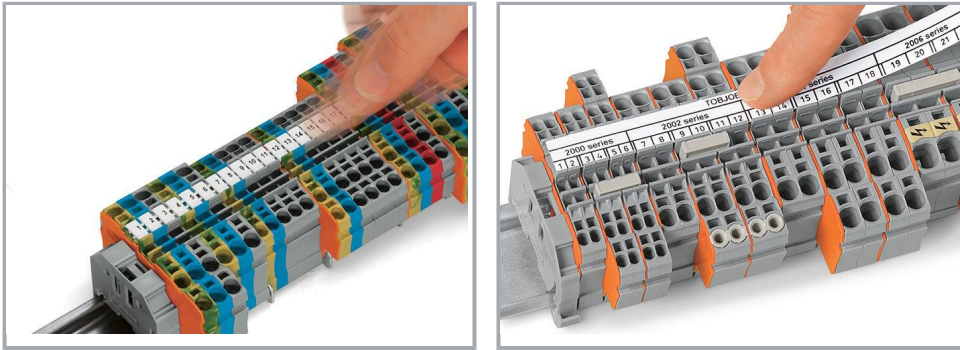
Nominal current ratings for fuse cartridges are defined differently in international standards. This is why the recommended continuous current-carrying capacity of the fuses is a max. 80% of their nominal current according to DIN 72581/Part 3 (for a surrounding air temperature of 23°C).

Selecting the correct fuse cartridge is important for product safety within applications, as well as for fuse cartridge service life and reliability. Fuse cartridges will only operate perfectly as protection components (break-off point) if they are properly selected and used as intended (i.e., according to the state of the technology and valid specifications, as well as data sheet characteristics), according to basic safety requirements (i.e., persons, animals and property must be protected against hazards).

### Marking

Concerning product safety, fuse cartridges must generally be tested under both normal and faulty operating conditions within your application.

Subject to changes. Please also observe the further product documentation!



Snapping WMB Inline markers into marker slots.

## Product family

### TOPJOB® S

TOPJOB® S: In various industrial applications and modern building installations, WAGO's wide and versatile range of rail-mount terminal blocks provides more than just reliable electrical connections.

[Show all products from the family](#)

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