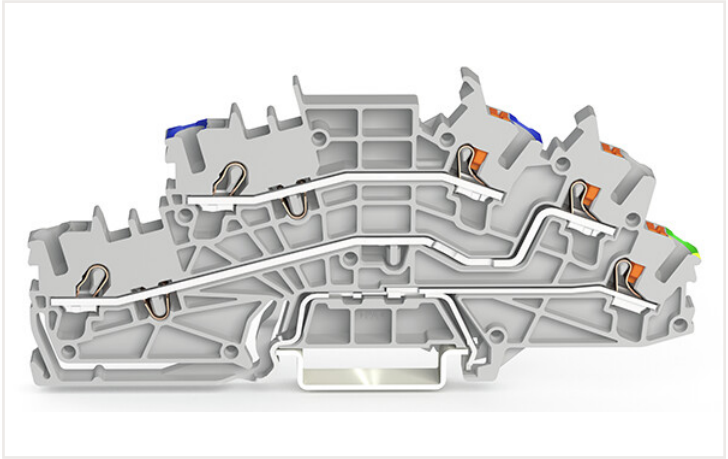
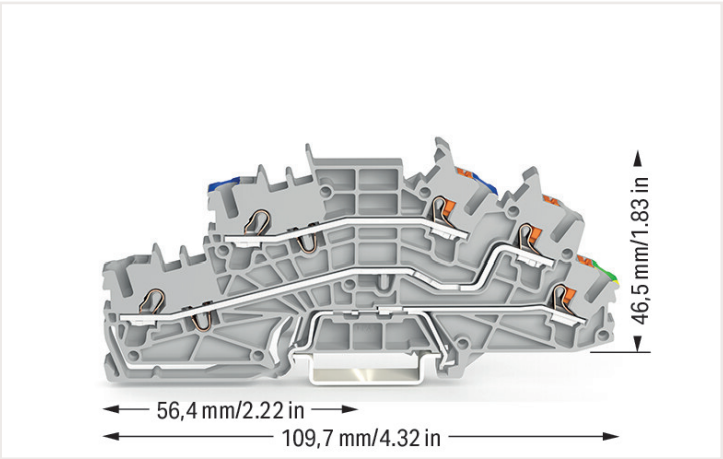


Data sheet | Item number: 2203-6546

Multilevel installation terminal block; with operating slots and push-button; 2.5 mm²; N/L/PE; green-yellow lower deck; Push-in CAGE CLAMP®; 2,50 mm²; gray



Electrical data

| Ratings per IEC/EN            |                                                           |
|-------------------------------|-----------------------------------------------------------|
| Ratings (note)                | Potential – ground                                        |
| Nominal voltage (III/3)       | 250 V                                                     |
| Rated impulse voltage (III/3) | 4 kV                                                      |
| Rated current                 | 24 A                                                      |
| Ratings (note) 2              | Potential – ground                                        |
| Rated voltage (III/3) 2       | 250 V                                                     |
| Rated surge voltage (III/3) 2 | 4 kV                                                      |
| Rated current 2               | 24 A                                                      |
| Ratings (note) 3              | Potential – potential                                     |
| Rated voltage (III/3) 3       | 400 V                                                     |
| Rated surge voltage (III/3) 3 | 6 kV                                                      |
| Rated current 3               | 31 A                                                      |
| Ratings (note) 4              | Potential – potential                                     |
| Rated voltage (III/3) 4       | 400 V                                                     |
| Rated surge voltage (III/3) 4 | 6 kV                                                      |
| Legend (ratings)              | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |
| Rated current 4               | 31 A                                                      |

| Power loss                                                   |           |
|--------------------------------------------------------------|-----------|
| Power loss, per pole (potential)                             | 0.7661 W  |
| Rated current I <sub>N</sub> for specified power loss        | 24 A      |
| Resistance value for specified, current-dependent power loss | 0.00133 Ω |

Connection data

|                                   |   |
|-----------------------------------|---|
| Total number of connection points | 5 |
| Total number of potentials        | 3 |
| Number of levels                  | 3 |

| Connection 1                                    |                                  |
|-------------------------------------------------|----------------------------------|
| Connection technology                           | Push-in CAGE CLAMP®              |
| Actuation type                                  | Push-in<br>Operating tool        |
| 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   |
| Fine-stranded conductor; with insulated ferrule | 0.25 ... 2.5 mm² / 22 ... 14 AWG |



| Connection 1                                               |                                                                                                                                   |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Fine-stranded conductor; with ferrule; push-in termination | 1 ... 2.5 mm² / 18 ... 14 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                                               | 10 ... 12 mm / 0.39 ... 0.47 inches                                                                                               |
| Wiring direction                                           | Front-entry wiring                                                                                                                |

| Connection 2     |                        |
|------------------|------------------------|
| Actuation type 2 | Push-in<br>Push-button |

| Physical data                     |                         |
|-----------------------------------|-------------------------|
| Width                             | 5.2 mm / 0.205 inches   |
| Height                            | 109.7 mm / 4.319 inches |
| Depth from upper-edge of DIN-rail | 46.5 mm / 1.831 inches  |

| Mechanical data   |                     |
|-------------------|---------------------|
| Potential marking | N/L/PE              |
| Mounting type     | DIN-35 rail         |
| Marking level     | Center/side marking |

| Material data               |                                                                |
|-----------------------------|----------------------------------------------------------------|
| Note (material data)        | <a href="#">Information on material data can be found here</a> |
| Color                       | gray                                                           |
| Material group              | I                                                              |
| Insulation material         | Polyamide (PA66)                                               |
| Flammability class per UL94 | V0                                                             |
| Fire load                   | 0.307 MJ                                                       |
| Weight                      | 20.2 g                                                         |

| Commercial data                     |               |
|-------------------------------------|---------------|
| PU (SPU)                            | 50 Pieces     |
| Packaging type                      | Box           |
| Country of origin VKOrg Germany     | DE            |
| GTIN                                | 4066966165531 |
| Customs tariff number VKOrg Germany | 85369010000   |

| Approvals and certificates            |          |                  |                                      |          |                  |
|---------------------------------------|----------|------------------|--------------------------------------|----------|------------------|
| Country specific Approvals            |          |                  | UL-Approvals                         |          |                  |
|                                       |          |                  |                                      |          |                  |
| Approval                              | Standard | Certificate name | Approval                             | Standard | Certificate name |
| CCA<br>DEKRA Certification B.V.       | EN 60947 | NTR NL 7923      | UR<br>Underwriters Laboratories Inc. | UL 1059  | E 45172          |
| CSA<br>DEKRA Certification B.V.       | C22.2    | 80093552         |                                      |          |                  |
| KEMA/KEUR<br>DEKRA Certification B.V. | EN 60947 | 71-122696        |                                      |          |                  |



Downloads

Environmental Product Compliance

|                                                                                   |
|-----------------------------------------------------------------------------------|
| Compliance Search                                                                 |
| Environmental Product Compliance 2203-6546                                        |
|  |

Documentation

|                                                                                   |
|-----------------------------------------------------------------------------------|
| Additional Information                                                            |
| Technical Section                                                                 |
| pdf<br>2142.18 KB                                                                 |
|  |

CAD/CAE-Data

|                                                                                   |
|-----------------------------------------------------------------------------------|
| CAD data                                                                          |
| 2D/3D Models<br>2203-6546                                                         |
|  |

1 Compatible products

1.1 Required accessories

1.1.1 End plate

1.1.1.1 End plate



[Item no.: 2203-6692](#)  
End and intermediate plate; 0.8 mm thick;  
orange

1.2 Optional accessories

1.2.1 DIN-rail

1.2.1.1 Mounting accessories



[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



[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



[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



[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



[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



[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



[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



[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

## 1.2.2 Ferrule

### 1.2.2.1 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; white



#### 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



#### 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



#### 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; gray



#### 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; black



#### 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; gray



#### 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



#### 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; red



#### 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; blue

## 1.2.3 Installation

### 1.2.3.1 Mounting accessories



#### Item no.: 2009-304

Busbar carrier; not suitable for use as end stop; for DIN 35 rail; 1.5 mm thick; blue



#### Item no.: 2009-305

Busbar carrier; with end stop function and detachable separator plate; for DIN 35 rail; 7.5 mm thick; blue



#### Item no.: 709-169

Cover carrier; Type 3; gray



#### Item no.: 709-156

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

## 1.2.4 Insulation stop

### 1.2.4.1 Insulation stop



#### Item no.: 2002-171

Insulation stop; 0.25 - 0.5 mm<sup>2</sup>; 5 pieces/strip; light gray



#### Item no.: 2002-172

Insulation stop; 0.75 - 1 mm<sup>2</sup>; 5 pieces/strip; dark gray

## 1.2.5 Jumper

### 1.2.5.1 Jumper



#### Item no.: 2002-400

Continuous jumper; 2-way; insulated; light gray



#### Item no.: 2002-423/000-006

Continuous jumper; from 1 to 3; insulated; blue



#### Item no.: 2002-423

Continuous jumper; from 1 to 3; insulated; light gray



#### Item no.: 2002-423/000-005

Continuous jumper; from 1 to 3; insulated; red



#### Item no.: 2002-406/020-000

Delta jumper; insulated; light gray



#### Item no.: 2002-410/000-006

Jumper; 10-way; insulated; blue



#### Item no.: 2002-410

Jumper; 10-way; insulated; light gray



#### Item no.: 2002-410/000-005

Jumper; 10-way; insulated; red



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

Jumper; 2-way; insulated; blue



#### Item no.: 2002-402

Jumper; 2-way; insulated; light gray



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

Jumper; 2-way; insulated; red



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

Jumper; 3-way; insulated; blue

## 1.2.5.1 Jumper

**Item no.: 2002-403**

Jumper; 3-way; insulated; light gray

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

Jumper; 3-way; insulated; red

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

Jumper; 4-way; insulated; blue

**Item no.: 2002-404**

Jumper; 4-way; insulated; light gray

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

Jumper; 4-way; insulated; red

**Item no.: 2002-405/000-006**

Jumper; 5-way; insulated; blue

**Item no.: 2002-405**

Jumper; 5-way; insulated; light gray

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

Jumper; 5-way; insulated; red

**Item no.: 2002-406/000-006**

Jumper; 6-way; insulated; blue

**Item no.: 2002-406**

Jumper; 6-way; insulated; light gray

**Item no.: 2002-406/000-005**

Jumper; 6-way; insulated; red

**Item no.: 2002-407/000-006**

Jumper; 7-way; insulated; blue

**Item no.: 2002-407**

Jumper; 7-way; insulated; light gray

**Item no.: 2002-407/000-005**

Jumper; 7-way; insulated; red

**Item no.: 2002-408/000-006**

Jumper; 8-way; insulated; blue

**Item no.: 2002-408**

Jumper; 8-way; insulated; light gray

**Item no.: 2002-408/000-005**

Jumper; 8-way; insulated; red

**Item no.: 2002-409/000-006**

Jumper; 9-way; insulated; blue

**Item no.: 2002-409**

Jumper; 9-way; insulated; light gray

**Item no.: 2002-409/000-005**

Jumper; 9-way; insulated; red

**Item no.: 2002-440**

Jumper; from 1 to 10; insulated; light gray

**Item no.: 2002-433**

Jumper; from 1 to 3; insulated; light gray

**Item no.: 2002-434**

Jumper; from 1 to 4; insulated; light gray

**Item no.: 2002-435**

Jumper; from 1 to 5; insulated; light gray

**Item no.: 2002-436**

Jumper; from 1 to 6; insulated; light gray

**Item no.: 2002-437**

Jumper; from 1 to 7; insulated; light gray

**Item no.: 2002-438**

Jumper; from 1 to 8; insulated; light gray

**Item no.: 2002-439**

Jumper; from 1 to 9; insulated; light gray

**Item no.: 2002-480**

Staggered jumper; 10-way; insulated; light gray

**Item no.: 2002-481**

Staggered jumper; 11-way; insulated; light gray

**Item no.: 2002-482**

Staggered jumper; 12-way; insulated; light gray

**Item no.: 2002-473/011-000**

Staggered jumper; 2-way; from 1 to 3; insulated; light gray

**Item no.: 2002-472**

Staggered jumper; 2-way; insulated; light gray

**Item no.: 2002-473**

Staggered jumper; 3-way; insulated; light gray

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

Staggered jumper; 3-way; insulated; light gray

**Item no.: 2002-474**

Staggered jumper; 4-way; insulated; light gray

**Item no.: 2002-475**

Staggered jumper; 5-way; insulated; light gray

**Item no.: 2002-476**

Staggered jumper; 6-way; insulated; light gray

**Item no.: 2002-477**

Staggered jumper; 7-way; insulated; light gray

**Item no.: 2002-478**

Staggered jumper; 8-way; insulated; light gray

**Item no.: 2002-479**

Staggered jumper; 9-way; insulated; light gray

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

Staggered jumper; insulated; light gray

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

Staggered jumper; insulated; light gray

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

Staggered jumper; insulated; light gray

**Item no.: 2002-405/011-000**

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

**Item no.: 210-103**

Wire commoning chain; insulated; black

**Item no.: 210-123**

Wire commoning chain; insulated; blue

## 1.2.6 Marking

## 1.2.6.1 Group marker carrier

**Item no.: 2009-191**

Group marker carrier; gray

**Item no.: 2009-192**

Group marker carrier; gray

**Item no.: 2009-193**

Group marker carrier; gray

## 1.2.6.2 Marker

**Item no.: 2009-145/000-006**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue

**Item no.: 2009-145/000-007**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray

**Item no.: 2009-145/000-023**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green

**Item no.: 2009-145/000-012**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

**Item no.: 2009-145/000-005**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red

**Item no.: 2009-145/000-024**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet

**Item no.: 2009-145**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

**Item no.: 2009-145/000-002**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

**Item no.: 248-501/000-006**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue

**Item no.: 248-501/000-007**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray

**Item no.: 248-501/000-023**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green

**Item no.: 248-501/000-017**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green

**Item no.: 248-501/000-012**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange

**Item no.: 248-501/000-005**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red

**Item no.: 248-501/000-024**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

**Item no.: 248-501**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

**Item no.: 248-501/000-002**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow

**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

**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

**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

**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

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

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

**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

**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

**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

**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

**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

**Item no.: 793-501/000-006**

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

**Item no.: 793-501/000-007**

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

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

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

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

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

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

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

**Item no.: 793-501/000-005**

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

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

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

**Item no.: 793-501**

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

**Item no.: 793-501/000-002**

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

**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

**Item no.: 2009-115/000-007**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray

**Item no.: 2009-115/000-023**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green

**Item no.: 2009-115/000-017**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green



1.2.6.2 Marker



**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



**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



**Item no.: 2009-115/000-024**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet



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



**Item no.: 2009-115/000-002**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

1.2.6.3 Marker carrier



**Item no.: 2009-198**  
Adaptor; gray

1.2.6.4 Marking strip



**Item no.: 2009-110**  
Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

1.2.7 Push-in type wire jumper

1.2.7.1 Jumper



**Item no.: 2009-414**  
Push-in type wire jumper; 1.5 mm<sup>2</sup>; insulated; 110 mm long; black



**Item no.: 2009-414/000-005**  
Push-in type wire jumper; 1.5 mm<sup>2</sup>; insulated; 110 mm long; black



**Item no.: 2009-416**  
Push-in type wire jumper; 1.5 mm<sup>2</sup>; insulated; 250 mm long; black



**Item no.: 2009-414/000-006**  
Push-in type wire jumper; insulated; 110 mm long; black



**Item no.: 2009-412**  
Push-in type wire jumper; insulated; 60 mm long; black

1.2.8 Test and measurement

1.2.8.1 Testing accessories



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



**Item no.: 210-136**  
Test plug; 2 mm Ø; with 500 mm cable; red



**Item no.: 2009-182**  
Testing tap; for max. 2.5 mm<sup>2</sup>; tool-free connection for individual test wires 0.08 - 2.5 mm; gray

1.2.9 Tool

1.2.9.1 Operating tool



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



**Item no.: 210-720**  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured



**Item no.: 2009-309**  
Operating tool; Blades: 3.5 x 0.5 mm and 2.5 x 0.4 mm; for TOPJOB®S installation terminal blocks



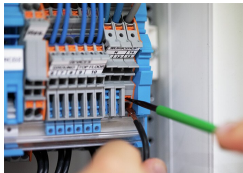
**Item no.: 2009-310**  
Operating tool; Blades: 3.5 x 0.5 mm and 5.5 x 0.8 mm; for TOPJOB®S installation terminal blocks; green

Installation notes

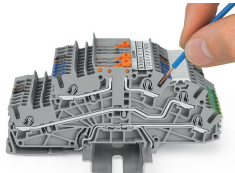
Conductor termination



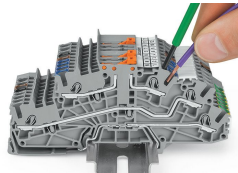
All conductor types at a glance



Conductor termination

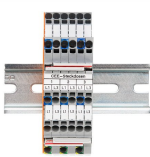


Inserting a conductor via push-in termination.  
Solid conductors with cross-sections from either one size above, or up to two sizes below, the rated cross-section can be simply pushed in – no tools needed.

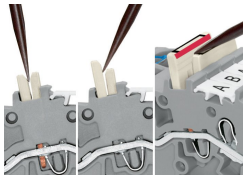


Inserting a conductor via operating tool.  
Connecting fine-stranded conductors without ferrules, or small cross-sectional conductors that cannot be pushed in, is performed similarly to the original CAGE CLAMP® – just use an operating tool.

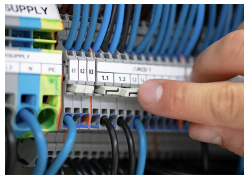
Commoning



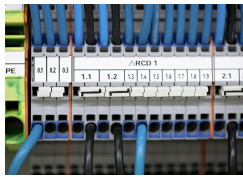
Commoning two potentials in one single jumper slot via extremely slim staggered jumpers.



Removing a staggered jumper: Insert the operating tool between the staggered jumpers, then lift up the jumper.

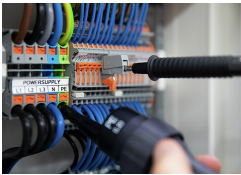


The 1-to-3 adjacent jumper for continuous commoning enables every other terminal block to be commoned. For example, positive and negative potentials can be accommodated alongside each other.



Adjacent Jumpers for Continuous Commoning (2002-400)

Testing



Testing