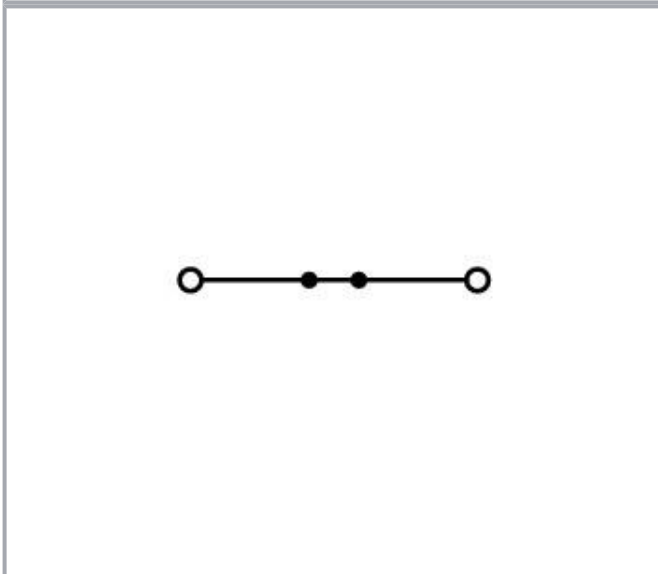
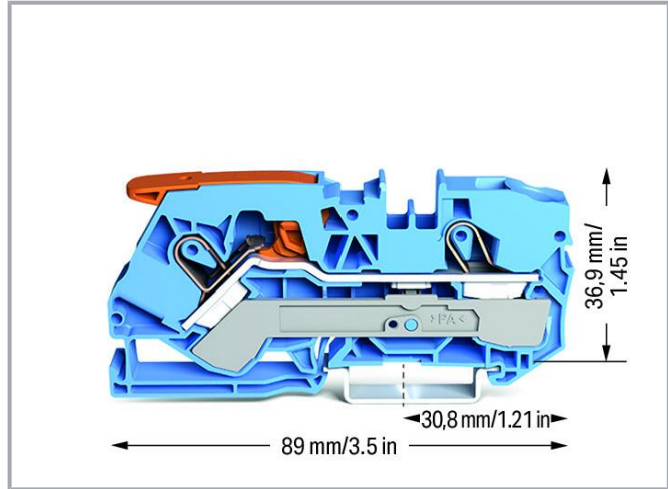
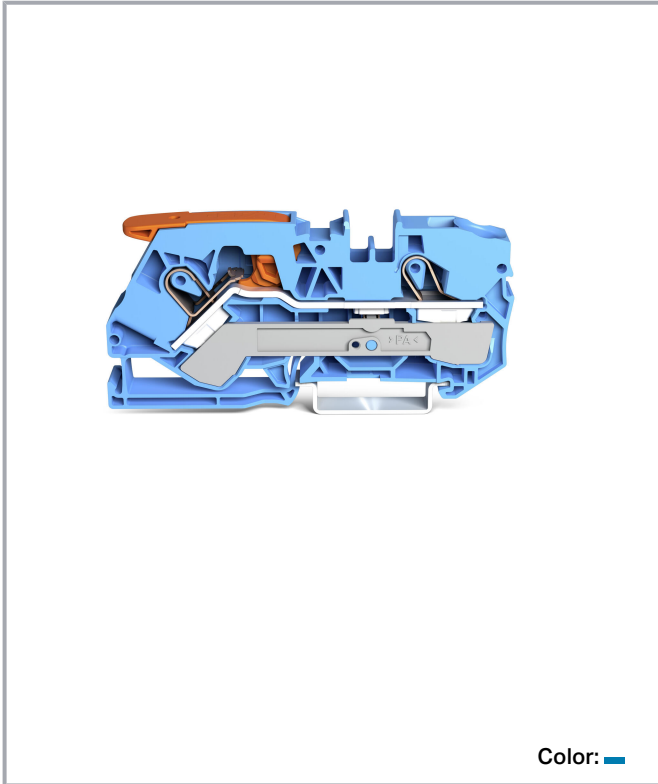


**Data sheet | Item number: 2110-1204**

2-conductor through terminal block; with lever and Push-in CAGE CLAMP®; 10 mm<sup>2</sup>; with test port; suitable for Ex i applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 10,00 mm<sup>2</sup>; blue

[www.wago.com/2110-1204](http://www.wago.com/2110-1204)



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

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## Data

### Electrical data

#### Ratings per IEC/EN

|   |   |
|---|---|
| Ratings per   | IEC/EN 60947-7-1  |
| Nominal voltage (III/3)                                   | 800 V   |
| Rated impulse voltage (III/3)                             | 8 kV  |
| Rated current   | 57 A  |
| Current at conductor cross-section (max.) mm <sup>2</sup> | 74 A  |
| Legend (ratings)  | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

#### Ratings per UL 1059

|                                |         |
|--------------------------------|---------|
| Approvals per                  | UL 1059 |
| Rated voltage UL (Use Group B) | 600 V   |
| Rated current UL (Use Group B) | 65 A    |
| Rated voltage UL (Use Group C) | 600 V   |
| Rated current UL (Use Group C) | 65 A    |

### Ex information

|                                     |   |
|-------------------------------------|---|
| Reference hazardous areas           | See "Downloads – Documentation – Additional Information: Technical Section; Technical Explications" |
| Ratings per                         | ATEX: PTB 19 ATEX 1017 U / IECEx: PTB 19.0047U (Ex eb IIC Gb)                                       |
| Rated voltage EN (Ex e II)          | 550 V   |
| Rated current (Ex e II)             | 57 A  |
| Rated current (Ex e II) with jumper | 50 A  |

### Power loss

|  |         |
|--|---------|
| Power loss, per pole (potential)                             | 1.819 W |
| Rated current $I_N$ for specified power loss                 | 57 A    |
| Resistance value for specified, current-dependent power loss | 0.001 Ω |

### Connection data

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

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



|                        |   |
|------------------------|---|
| Number of jumper slots | 2 |
|------------------------|---|

### Connection 1

|  |   |
|--|---|
| Connection technology                                      | Push-in CAGE CLAMP®   |
| Actuation type   | Lever   |
| Connectable conductor materials                            | Copper  |
| Nominal cross-section                                      | 10 mm <sup>2</sup>  |
| Solid conductor  | 0.5 ... 16 mm <sup>2</sup> / 20 ... 6 AWG   |
| Solid conductor; push-in termination                       | 4 ... 16 mm <sup>2</sup> / 14 ... 6 AWG   |
| Fine-stranded conductor                                    | 0.5 ... 16 mm <sup>2</sup> / 20 ... 6 AWG   |
| Fine-stranded conductor; with insulated ferrule            | 0.5 ... 10 mm <sup>2</sup> / 20 ... 8 AWG   |
| Fine-stranded conductor; with ferrule; push-in termination | 4 ... 10 mm <sup>2</sup> / 12 ... 8 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   | 17 ... 19 mm / 0.67 ... 0.75 inches   |
| Wiring direction   | Front-entry wiring  |

### Connection 2

|                  |                |
|------------------|----------------|
| Actuation type 2 | Operating tool |
|------------------|----------------|

### Physical data

|                                   |                        |
|-----------------------------------|------------------------|
| Width                             | 10 mm / 0.394 inches   |
| Height                            | 89 mm / 3.504 inches   |
| Depth from upper-edge of DIN-rail | 36.9 mm / 1.453 inches |

### Mechanical Data

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

### Material Data

|                      |  |
|----------------------|--|
| Note (material data) | Information on material specifications can be found here |
| Color                | blue   |
| Material group       | I  |
| Insulation material  | Polyamide (PA66)   |

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

|                             |          |
|-----------------------------|----------|
| Flammability class per UL94 | V0       |
| Fire load                   | 0.477 MJ |
| Weight                      | 25.5 g   |

### Environmental requirements

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

### Commercial data





|                       |               |
|-----------------------|---------------|
| ETIM 8.0              | EC000897      |
| ETIM 7.0              | EC000897      |
| PU (SPU)              | 25 pcs        |
| Packaging type        | box           |
| Country of origin     | PL            |
| GTIN                  | 4055143865319 |
| Customs tariff number | 85369010000   |

### Environmental Product Compliance

|                        |                         |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

### Approvals / Certificates

#### General approvals






| Logo   | Approval                              | Additional Approval Text | Certificate name                               |
|--|---------------------------------------|--------------------------|--|
|  | CCA<br>DEKRA Certification B.V.       | EN 60947                 | NTR NL-7757                                    |
|  | CCC<br>CNEX                           | GB/T 3836.3              | 2020312313000165<br>(Ex eb IIC Gb, Ex eb I Mb) |
|  | KEMA/KEUR<br>DEKRA Certification B.V. | EN 60947                 | 71-109053                                      |
|  | UL<br>Underwriters Laboratories Inc.  | UL 1059                  | E45172   |

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

## Declarations of conformity and manufacturer's declarations

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

## Approvals for hazardous areas

| Logo   | Approval                                       | Additional Approval Text | Certificate name   |
|--|--|--------------------------|--|
|    | ATEX<br>Physikalisch Technische Bundesanstalt  | EN 60079-0               | PTB 19 ATEX 1017<br>U (II 2 G Ex eb IIC Gb<br>bzw. I M 2 Ex eb I Mb) |
|    | CCC<br>CNEX                                    | GB/T 3836.3              | 2020312313000165<br>(Ex eb IIC Gb, Ex eb I<br>Mb)                    |
|  | cURus<br>Underwriters Laboratories Inc.        | UL 60079                 | E185892 (AEx eb IIC<br>resp. Ex eb IIC)                              |
|  | IECEX<br>Physikalisch Technische Bundesanstalt | IEC 60079                | IECEX PTB 19.0047U<br>(Ex eb IIC Gb or Ex<br>eb I Mb)                |
|  | INMETRO<br>TÜV Rheinland do Brasil Ltda.       | IEC 60079                | TÜV 20.0893 U  |

## Required accessories

End plate

End plate

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

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**Item no.: 2110-1291**  
End and intermediate plate; 1 mm thick; gray

[www.wago.com/2110-1291](http://www.wago.com/2110-1291)



**Item no.: 2110-1292**  
End and intermediate plate; 1 mm thick; orange

[www.wago.com/2110-1292](http://www.wago.com/2110-1292)

## Optional accessories

### Protective warning marker

Cover



**Item no.: 2010-115**  
Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow

[www.wago.com/2010-115](http://www.wago.com/2010-115)

Cover

Cover



**Item no.: 2010-100**  
Finger guard; touchproof cover protects unused conductor entries; yellow

[www.wago.com/2010-100](http://www.wago.com/2010-100)

### Marking accessories

Marking strip



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

[www.wago.com/2009-110](http://www.wago.com/2009-110)

Marker carrier



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

[www.wago.com/2009-198](http://www.wago.com/2009-198)

Marker



**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

[www.wago.com/2009-115/000-002](http://www.wago.com/2009-115/000-002)



**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

[www.wago.com/2009-115/000-007](http://www.wago.com/2009-115/000-007)



**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

[www.wago.com/2009-115/000-017](http://www.wago.com/2009-115/000-017)



**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

[www.wago.com/2009-115/000-023](http://www.wago.com/2009-115/000-023)

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



**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

[www.wago.com/2009-115/000-024](http://www.wago.com/2009-115/000-024)

**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

[www.wago.com/2009-145/000-006](http://www.wago.com/2009-145/000-006)

**Item no.: 2009-145**

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

[www.wago.com/2009-145](http://www.wago.com/2009-145)

**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

[www.wago.com/2009-145/000-002](http://www.wago.com/2009-145/000-002)

**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

[www.wago.com/2009-145/000-007](http://www.wago.com/2009-145/000-007)

**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

[www.wago.com/2009-145/000-005](http://www.wago.com/2009-145/000-005)

**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

[www.wago.com/2009-145/000-012](http://www.wago.com/2009-145/000-012)

**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

[www.wago.com/2009-145/000-023](http://www.wago.com/2009-145/000-023)

**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

[www.wago.com/2009-145/000-024](http://www.wago.com/2009-145/000-024)



**Item no.: 2009-115**

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

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



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

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

[www.wago.com/248-501/000-006](http://www.wago.com/248-501/000-006)



**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)

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

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**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.: 793-5501/000-017**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green

[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)

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





**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)



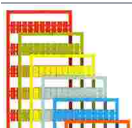
**Item no.: 793-501/000-005**  
WMB marking card; as card; not stretchable; plain; snap-on type; red

[www.wago.com/793-501/000-005](http://www.wago.com/793-501/000-005)



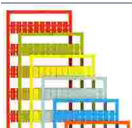
**Item no.: 793-501**  
WMB marking card; as card; not stretchable; plain; snap-on type; white

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



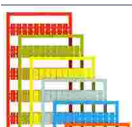
**Item no.: 793-501/000-024**  
WMB marking card; as card; not stretchable; plain; snap-on type; violet

[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)

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



**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)

Group marker carrier



**Item no.: 2009-193**

Group marker carrier; gray [www.wago.com/2009-193](http://www.wago.com/2009-193)



**Item no.: 2009-192**

Group marker carrier; gray [www.wago.com/2009-192](http://www.wago.com/2009-192)



**Item no.: 2009-191**

Group marker carrier; gray [www.wago.com/2009-191](http://www.wago.com/2009-191)

Testing and measuring

Testing accessories



**Item no.: 2009-174**

Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks; gray [www.wago.com/2009-174](http://www.wago.com/2009-174)



**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 [www.wago.com/2009-182](http://www.wago.com/2009-182)



**Item no.: 2010-511**

Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole; 4,00 mm<sup>2</sup>; gray [www.wago.com/2010-511](http://www.wago.com/2010-511)



**Item no.: 2010-549**

Spacer module; modular; e.g., for bridging commoned terminal blocks; gray [www.wago.com/2010-549](http://www.wago.com/2010-549)



**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)

Carrier rail





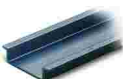




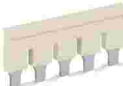




Mounting accessories



**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)

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



|  |  |  |
|--|--|--|
|    | <p><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</p>  | <a href="http://www.wago.com/210-198">www.wago.com/210-198</a>                   |
|    | <p><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; silver-colored</p>    | <a href="http://www.wago.com/210-113">www.wago.com/210-113</a>                   |
|    | <p><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; silver-colored</p>   | <a href="http://www.wago.com/210-118">www.wago.com/210-118</a>                   |
|    | <p><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; silver-colored</p>     | <a href="http://www.wago.com/210-114">www.wago.com/210-114</a>                   |
|    | <p><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</p> | <a href="http://www.wago.com/210-196">www.wago.com/210-196</a>                   |
| <b>Jumpers</b>   |  |  |
| Jumper   |  |  |
|     | <p><b>Item no.: 2010-402</b><br/>Jumper; 2-way; insulated; light gray</p>  | <a href="http://www.wago.com/2010-402">www.wago.com/2010-402</a>                 |
|     | <p><b>Item no.: 2010-404</b><br/>Jumper; 4-way; insulated; light gray</p>  | <a href="http://www.wago.com/2010-404">www.wago.com/2010-404</a>                 |
|    | <p><b>Item no.: 2010-403</b><br/>Jumper; 3-way; insulated; light gray</p>  | <a href="http://www.wago.com/2010-403">www.wago.com/2010-403</a>                 |
|  | <p><b>Item no.: 2010-405/011-000</b><br/>Star point jumper; 3-way; insulated; light gray</p>   | <a href="http://www.wago.com/2010-405/011-000">www.wago.com/2010-405/011-000</a> |
|  | <p><b>Item no.: 2010-405</b><br/>Jumper; 5-way; insulated; light gray</p>  | <a href="http://www.wago.com/2010-405">www.wago.com/2010-405</a>                 |
|   | <p><b>Item no.: 2010-435</b><br/>Jumper; from 1 to 5; insulated; light gray</p>  | <a href="http://www.wago.com/2010-435">www.wago.com/2010-435</a>                 |
|   | <p><b>Item no.: 2010-433</b><br/>Jumper; from 1 to 3; insulated; light gray</p>  | <a href="http://www.wago.com/2010-433">www.wago.com/2010-433</a>                 |
|   | <p><b>Item no.: 2010-434</b><br/>Jumper; from 1 to 4; insulated; light gray</p>  | <a href="http://www.wago.com/2010-434">www.wago.com/2010-434</a>                 |
| <b>Tool</b>  |  |  |
| Operating tool   |  |  |
|  | <p><b>Item no.: 210-721</b><br/>Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft; multicoloured</p>                       | <a href="http://www.wago.com/210-721">www.wago.com/210-721</a>                   |

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

## Ferrule

| Ferrule   |  |  |
|---|--|--|
|  | <b>Item no.: 216-284</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 | <a href="http://www.wago.com/216-284">www.wago.com/216-284</a> |
|  | <b>Item no.: 216-286</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  | <a href="http://www.wago.com/216-286">www.wago.com/216-286</a> |
|  | <b>Item no.: 216-287</b><br>Ferrule; Sleeve for 4 mm <sup>2</sup> / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray    | <a href="http://www.wago.com/216-287">www.wago.com/216-287</a> |
|  | <b>Item no.: 216-288</b><br>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  | <a href="http://www.wago.com/216-288">www.wago.com/216-288</a> |
|  | <b>Item no.: 216-289</b><br>Ferrule; Sleeve for 10 mm <sup>2</sup> / AWG 8; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red     | <a href="http://www.wago.com/216-289">www.wago.com/216-289</a> |

## Mounting

| Cover carrier  |  |  |
|--|--|--|
|    | <b>Item no.: 709-169</b><br>Cover carrier; Type 3; gray  | <a href="http://www.wago.com/709-169">www.wago.com/709-169</a> |
| Cover  |  |  |
|  | <b>Item no.: 709-156</b><br>Cover; Type 3; suitable for cover carrier, type 3; 1 m long; transparent | <a href="http://www.wago.com/709-156">www.wago.com/709-156</a> |

## Downloads

### Documentation

#### Bid Text

|                           |             |                 |          |
|---------------------------|-------------|-----------------|----------|
| 2110-1204<br>docx - Datei | 2019 May 20 | docx<br>15.5 kB | Download |
| 2110-1204<br>X81 - Datei  | 2019 May 20 | xml<br>4.2 kB   | Download |

#### Additional Information

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

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

## CAD/CAE-Data

### CAD data

|                        |                     |                          |
|------------------------|---------------------|--------------------------|
| 2D/3D Models 2110-1204 | <a href="#">URL</a> | <a href="#">Download</a> |
|------------------------|---------------------|--------------------------|

### CAE data

|                        |                     |                          |
|------------------------|---------------------|--------------------------|
| ZUKEN Portal 2110-1204 | <a href="#">URL</a> | <a href="#">Download</a> |
|------------------------|---------------------|--------------------------|

|                             |                     |                          |
|-----------------------------|---------------------|--------------------------|
| EPLAN Data Portal 2110-1204 | <a href="#">URL</a> | <a href="#">Download</a> |
|-----------------------------|---------------------|--------------------------|

## Environmental Product Compliance

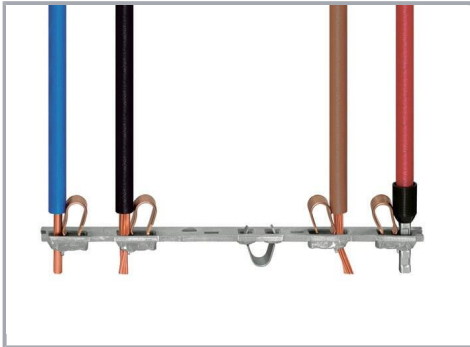
### Compliance Search

|  |                     |                          |
|--|---------------------|--------------------------|
| Environmental Product Compliance 2110-1204 | <a href="#">URL</a> | <a href="#">Download</a> |
|--|---------------------|--------------------------|

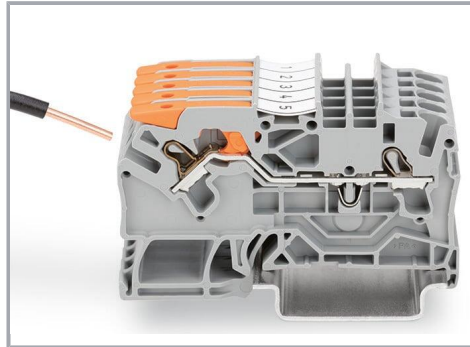
2-conductor through terminal block; with lever and Push-in CAGE CLAMP®; 10 mm<sup>2</sup>; with test port; suitable for Ex i applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 10,00 mm<sup>2</sup>; blue

## Installation Notes

### Conductor termination

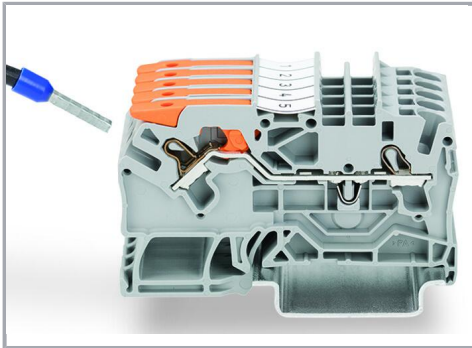


All conductor types at a glance

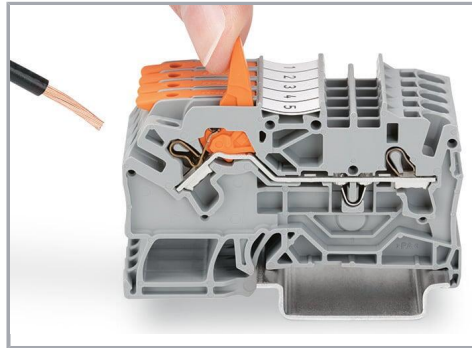


Push-in termination of solid conductors

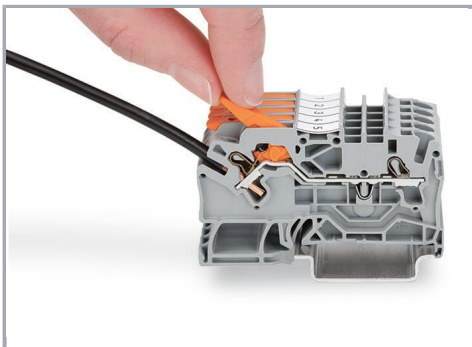
Subject to changes. Please also observe the further product documentation!



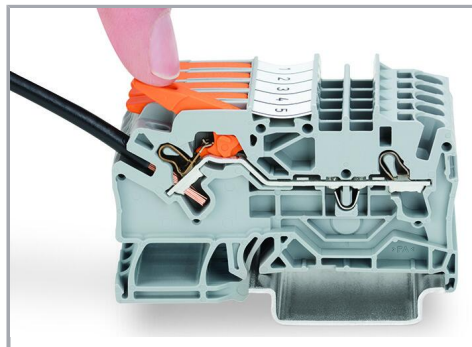
Push-in termination of fine-stranded conductors with ferrules



Pull the lever up until it stops, then connect the fine-stranded conductor.



Push the lever back down – done!

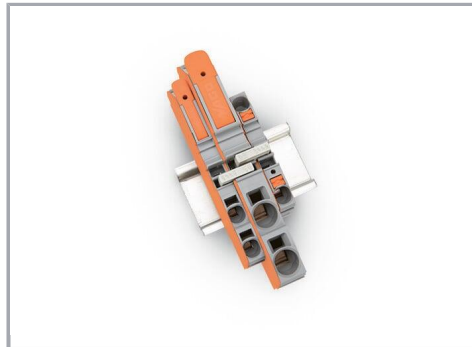


Push the lever back down – done!

### Commoning



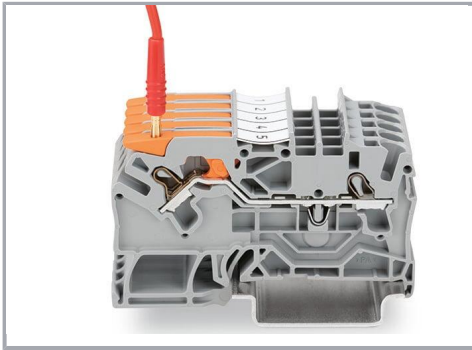
Insert a push-in type jumper bar and push down until it hits the backstop.



Commoning with step-down jumpers.

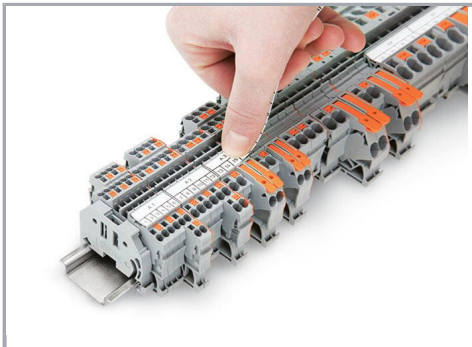
### Testing

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

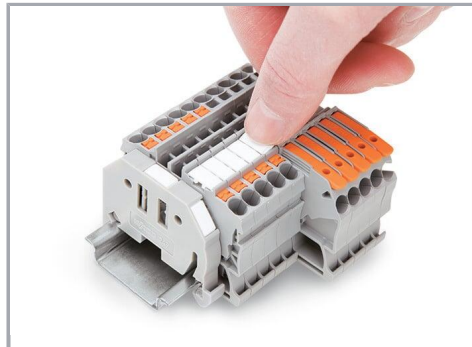


Testing with a 2 mm Ø test plug (max. 42 V).

### Marking



Snapping a marking strip into a marker slot.



Snapping a marking strip into the marker slot.

### 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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