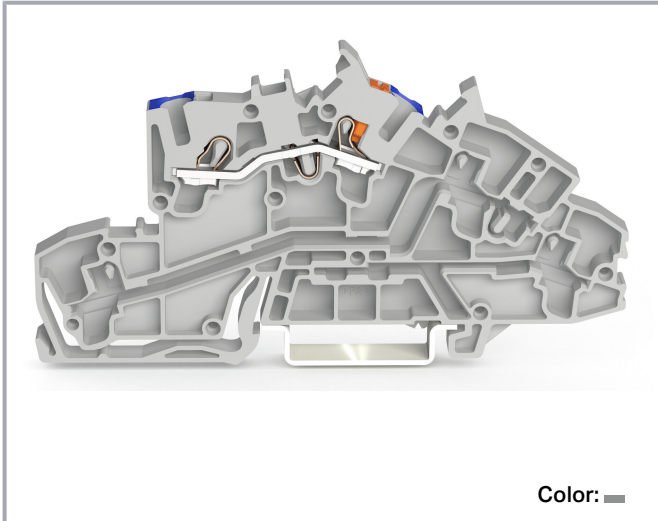


**Data sheet | Item number: 2203-7551**

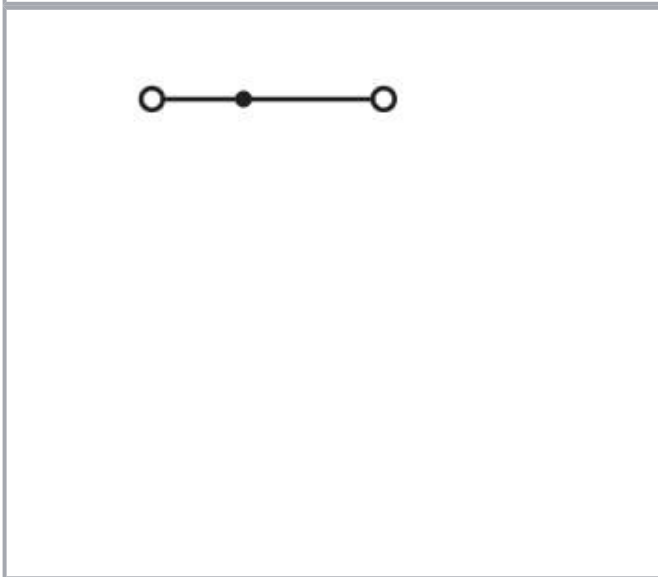
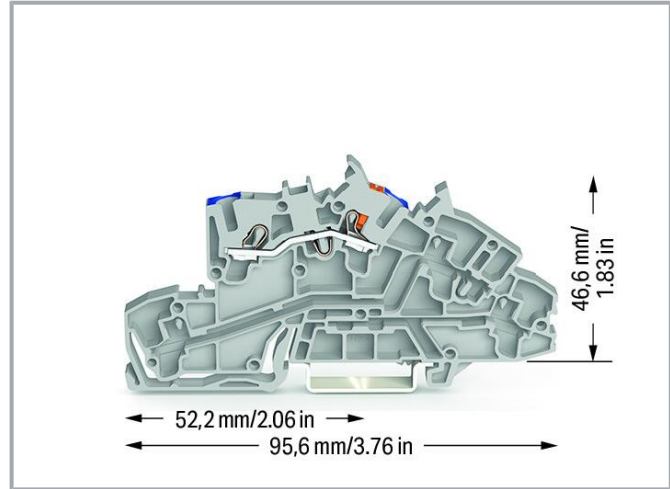
Multilevel installation terminal block; with operating slots and push-button;  
2.5 mm<sup>2</sup>; N; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



[www.wago.com/2203-7551](http://www.wago.com/2203-7551)



Color: 



**Data**

**Electrical data**

**Ratings per IEC/EN**

Ratings per

IEC/EN 60947-7-1

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

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Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



|   |   |
|---|---|
| Nominal voltage (III/3)                                   | 400 V   |
| Rated impulse voltage (III/3)                             | 6 kV  |
| Rated current   | 24 A  |
| Current at conductor cross-section (max.) mm <sup>2</sup> | 31 A  |
| Legend (ratings)  | (III / 3) Overvoltage category III / Pollution degree 3 |

### Power loss

|  |                |
|--|----------------|
| Power loss, per pole (potential)                             | 0.766 W        |
| Rated current $I_N$ for specified power loss                 | 24 A           |
| Resistance value for specified, current-dependent power loss | 0.001 $\Omega$ |

### Connection data

|                            |   |
|----------------------------|---|
| Connection points          | 2 |
| Total number of potentials | 1 |
| Number of levels           | 3 |

### Connection 1

|  |   |
|--|---|
| Connection technology                                      | Push-in CAGE CLAMP <sup>®</sup>   |
| Actuation type   | Operating tool  |
| Connectable conductor materials                            | Copper  |
| Nominal cross-section                                      | 2.5 mm <sup>2</sup>   |
| Solid conductor  | 0.25 ... 4 mm <sup>2</sup> / 22 ... 12 AWG  |
| Solid conductor; push-in termination                       | 0.75 ... 4 mm <sup>2</sup> / 18 ... 12 AWG  |
| Fine-stranded conductor                                    | 0.25 ... 4 mm <sup>2</sup> / 22 ... 12 AWG  |
| Fine-stranded conductor; with insulated ferrule            | 0.25 ... 2.5 mm <sup>2</sup> / 22 ... 14 AWG  |
| Fine-stranded conductor; with ferrule; push-in termination | 1 ... 2.5 mm <sup>2</sup> / 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-button |
|------------------|-------------|

### Physical data

|       |                       |
|-------|-----------------------|
| Width | 5.2 mm / 0.205 inches |
|-------|-----------------------|

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



|                                   |                        |
|-----------------------------------|------------------------|
| Height                            | 95.6 mm / 3.764 inches |
| Depth from upper-edge of DIN-rail | 46.6 mm / 1.835 inches |

### Mechanical Data

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

### Material Data

|                             |  |
|-----------------------------|--|
| Note (material data)        | Information on material specifications can be found here |
| Color                       | gray   |
| Material group              | I  |
| Insulation material         | Polyamide (PA66)   |
| Flammability class per UL94 | V0   |
| Fire load                   | 0.302 MJ   |
| Weight                      | 10 g   |

### Environmental requirements

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

### Commercial data

|                       |               |
|-----------------------|---------------|
| ETIM 8.0              | EC001329      |
| ETIM 7.0              | EC001329      |
| PU (SPU)              | 50 pcs        |
| Packaging type        | box           |
| Country of origin     | DE            |
| GTIN                  | 4066966124767 |
| Customs tariff number | 85369010000   |



### Environmental Product Compliance

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

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

## Approvals / Certificates

### General approvals

| Logo   | Approval                              | Additional Approval Text | Certificate name |
|--|---------------------------------------|--------------------------|------------------|
|  | CCA<br>DEKRA Certification B.V.       | EN 60947                 | NTR NL<br>7923   |
|  | KEMA/KEUR<br>DEKRA Certification B.V. | EN 60947                 | 71-<br>122696    |



## Required accessories

### End plate




|  |   |  |
|--|---|--|
|  | Item no.: 2203-7692<br>End and intermediate plate; 0.8 mm thick; orange | <a href="http://www.wago.com/2203-7692">www.wago.com/2203-7692</a> |
|--|---|--|

## Optional accessories

### Insulation stop

|  |  |  |
|--|--|--|
|  | Item no.: 2002-171<br>Insulation stop; 0.25 - 0.5 mm <sup>2</sup> ; 5 pieces/strip; light gray | <a href="http://www.wago.com/2002-171">www.wago.com/2002-171</a> |
|  | Item no.: 2002-172<br>Insulation stop; 0.75 - 1 mm <sup>2</sup> ; 5 pieces/strip; dark gray    | <a href="http://www.wago.com/2002-172">www.wago.com/2002-172</a> |

### Push-in type wire jumper

|  |   |  |
|--|---|--|
|  | Item no.: 2009-412<br>Push-in type wire jumper; insulated; 60 mm long; black                        | <a href="http://www.wago.com/2009-412">www.wago.com/2009-412</a> |
|  | Item no.: 2009-414<br>Push-in type wire jumper; 1.5 mm <sup>2</sup> ; insulated; 110 mm long; black | <a href="http://www.wago.com/2009-414">www.wago.com/2009-414</a> |
|  | Item no.: 2009-416<br>Push-in type wire jumper; 1.5 mm <sup>2</sup> ; insulated; 250 mm long; black | <a href="http://www.wago.com/2009-416">www.wago.com/2009-416</a> |

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



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

[www.wago.com/2009-414/000-005](http://www.wago.com/2009-414/000-005)



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

[www.wago.com/2009-414/000-006](http://www.wago.com/2009-414/000-006)

## 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.: 210-136**  
Test plug; 2 mm Ø; with 500 mm cable; red

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

## Tool

### Operating tool



**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

[www.wago.com/2009-310](http://www.wago.com/2009-310)



**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

[www.wago.com/2009-309](http://www.wago.com/2009-309)



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

[www.wago.com/210-658](http://www.wago.com/210-658)



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

[www.wago.com/210-720](http://www.wago.com/210-720)

## 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


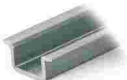




[www.wago.com/210-197](http://www.wago.com/210-197)












**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)

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













|  |  |  |
|--|--|--|
|  | <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                  | <a href="http://www.wago.com/210-113">www.wago.com/210-113</a> |
|  | <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                 | <a href="http://www.wago.com/210-118">www.wago.com/210-118</a> |
|  | <b>Item no.: 210-112</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm; silver-colored | <a href="http://www.wago.com/210-112">www.wago.com/210-112</a> |
|  | <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                   | <a href="http://www.wago.com/210-114">www.wago.com/210-114</a> |
|  | <b>Item no.: 210-115</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm; silver-colored | <a href="http://www.wago.com/210-115">www.wago.com/210-115</a> |
|  | <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               | <a href="http://www.wago.com/210-196">www.wago.com/210-196</a> |

## Ferrule













| Ferrule   |  |  |
|---|--|--|
|    | <b>Item no.: 216-241</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white | <a href="http://www.wago.com/216-241">www.wago.com/216-241</a> |
|   | <b>Item no.: 216-242</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray | <a href="http://www.wago.com/216-242">www.wago.com/216-242</a> |
|  | <b>Item no.: 216-243</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red     | <a href="http://www.wago.com/216-243">www.wago.com/216-243</a> |
|  | <b>Item no.: 216-244</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black | <a href="http://www.wago.com/216-244">www.wago.com/216-244</a> |
|  | <b>Item no.: 216-263</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red     | <a href="http://www.wago.com/216-263">www.wago.com/216-263</a> |
|  | <b>Item no.: 216-246</b><br>Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue  | <a href="http://www.wago.com/216-246">www.wago.com/216-246</a> |
|  | <b>Item no.: 216-266</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/216-266">www.wago.com/216-266</a> |
|  | <b>Item no.: 216-264</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/216-264">www.wago.com/216-264</a> |
|  | <b>Item no.: 216-262</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray | <a href="http://www.wago.com/216-262">www.wago.com/216-262</a> |

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

## 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><br>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/2009-145/000-006">www.wago.com/2009-145/000-006</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> |

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

|  |   |  |
|--|---|--|
|    | <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>   |
|    | <b>Item no.: 248-501/000-007</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray                                    | <a href="http://www.wago.com/248-501/000-007">www.wago.com/248-501/000-007</a>   |
|   | <b>Item no.: 248-501/000-002</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow                                  | <a href="http://www.wago.com/248-501/000-002">www.wago.com/248-501/000-002</a>   |
|  | <b>Item no.: 248-501/000-012</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange                                  | <a href="http://www.wago.com/248-501/000-012">www.wago.com/248-501/000-012</a>   |
|  | <b>Item no.: 248-501</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white   | <a href="http://www.wago.com/248-501">www.wago.com/248-501</a>                   |
|  | <b>Item no.: 248-501/000-017</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green                             | <a href="http://www.wago.com/248-501/000-017">www.wago.com/248-501/000-017</a>   |
|  | <b>Item no.: 248-501/000-005</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red                                     | <a href="http://www.wago.com/248-501/000-005">www.wago.com/248-501/000-005</a>   |
|  | <b>Item no.: 248-501/000-024</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet                                  | <a href="http://www.wago.com/248-501/000-024">www.wago.com/248-501/000-024</a>   |

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





**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

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.:** 793-5501/000-005

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

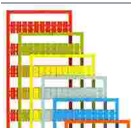
[www.wago.com/793-5501/000-005](http://www.wago.com/793-5501/000-005)



**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)

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

|   |  |  |
|---|--|--|
|  | <b>Item no.: 2009-115/000-012</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange | <a href="http://www.wago.com/2009-115/000-012">www.wago.com/2009-115/000-012</a> |
|  | <b>Item no.: 2009-115/000-006</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue   | <a href="http://www.wago.com/2009-115/000-006">www.wago.com/2009-115/000-006</a> |
|  | <b>Item no.: 2009-115/000-005</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red    | <a href="http://www.wago.com/2009-115/000-005">www.wago.com/2009-115/000-005</a> |
| <b>Group marker carrier</b>   |  |  |
|    | <b>Item no.: 2009-193</b><br>Group marker carrier; gray  | <a href="http://www.wago.com/2009-193">www.wago.com/2009-193</a>                 |
|    | <b>Item no.: 2009-192</b><br>Group marker carrier; gray  | <a href="http://www.wago.com/2009-192">www.wago.com/2009-192</a>                 |
|    | <b>Item no.: 2009-191</b><br>Group marker carrier; gray  | <a href="http://www.wago.com/2009-191">www.wago.com/2009-191</a>                 |
| <b>Jumpers</b>  |  |  |
| <b>Jumper</b>   |  |  |
|   | <b>Item no.: 210-123</b><br>Wire commoning chain; insulated; blue  | <a href="http://www.wago.com/210-123">www.wago.com/210-123</a>                   |
|  | <b>Item no.: 2002-402</b><br>Jumper; 2-way; insulated; light gray  | <a href="http://www.wago.com/2002-402">www.wago.com/2002-402</a>                 |
|  | <b>Item no.: 2002-402/000-005</b><br>Jumper; 2-way; insulated; red   | <a href="http://www.wago.com/2002-402/000-005">www.wago.com/2002-402/000-005</a> |
|  | <b>Item no.: 2002-400</b><br>Continuous jumper; 2-way; insulated; light gray   | <a href="http://www.wago.com/2002-400">www.wago.com/2002-400</a>                 |
|  | <b>Item no.: 2002-403</b><br>Jumper; 3-way; insulated; light gray  | <a href="http://www.wago.com/2002-403">www.wago.com/2002-403</a>                 |
|  | <b>Item no.: 2002-404/000-005</b><br>Jumper; 4-way; insulated; red   | <a href="http://www.wago.com/2002-404/000-005">www.wago.com/2002-404/000-005</a> |
|  | <b>Item no.: 2002-403/000-006</b><br>Jumper; 3-way; insulated; blue  | <a href="http://www.wago.com/2002-403/000-006">www.wago.com/2002-403/000-006</a> |
|  | <b>Item no.: 2002-404/000-006</b><br>Jumper; 4-way; insulated; blue  | <a href="http://www.wago.com/2002-404/000-006">www.wago.com/2002-404/000-006</a> |
|  |  |  |

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

Item no.: 2002-403/000-005  
Jumper; 3-way; insulated; red

[www.wago.com/2002-403/000-005](http://www.wago.com/2002-403/000-005)



Item no.: 2002-405/000-005  
Jumper; 5-way; insulated; red

[www.wago.com/2002-405/000-005](http://www.wago.com/2002-405/000-005)



Item no.: 2002-402/000-006  
Jumper; 2-way; insulated; blue

[www.wago.com/2002-402/000-006](http://www.wago.com/2002-402/000-006)



Item no.: 2002-405/000-006  
Jumper; 5-way; insulated; blue

[www.wago.com/2002-405/000-006](http://www.wago.com/2002-405/000-006)



Item no.: 2002-404  
Jumper; 4-way; insulated; light gray

[www.wago.com/2002-404](http://www.wago.com/2002-404)



Item no.: 2002-406/000-006  
Jumper; 6-way; insulated; blue

[www.wago.com/2002-406/000-006](http://www.wago.com/2002-406/000-006)



Item no.: 2002-406/000-005  
Jumper; 6-way; insulated; red

[www.wago.com/2002-406/000-005](http://www.wago.com/2002-406/000-005)



Item no.: 2002-406/020-000  
Delta jumper; insulated; light gray

[www.wago.com/2002-406/020-000](http://www.wago.com/2002-406/020-000)



Item no.: 2002-405  
Jumper; 5-way; insulated; light gray

[www.wago.com/2002-405](http://www.wago.com/2002-405)



Item no.: 2002-407/000-005  
Jumper; 7-way; insulated; red

[www.wago.com/2002-407/000-005](http://www.wago.com/2002-407/000-005)



Item no.: 2002-408  
Jumper; 8-way; insulated; light gray

[www.wago.com/2002-408](http://www.wago.com/2002-408)



Item no.: 2002-408/000-006  
Jumper; 8-way; insulated; blue














[www.wago.com/2002-408/000-006](http://www.wago.com/2002-408/000-006)



















Item no.: 2002-405/011-000  
Star point jumper; 3-way; insulated; light gray

[www.wago.com/2002-405/011-000](http://www.wago.com/2002-405/011-000)

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

|  |  |  |
|--|--|--|
|    | <b>Item no.:</b> 2002-407/000-006<br>Jumper; 7-way; insulated; blue                  | <a href="http://www.wago.com/2002-407/000-006">www.wago.com/2002-407/000-006</a> |
|    | <b>Item no.:</b> 2002-408/000-005<br>Jumper; 8-way; insulated; red                   | <a href="http://www.wago.com/2002-408/000-005">www.wago.com/2002-408/000-005</a> |
|    | <b>Item no.:</b> 2002-407<br>Jumper; 7-way; insulated; light gray                    | <a href="http://www.wago.com/2002-407">www.wago.com/2002-407</a>                 |
|    | <b>Item no.:</b> 2002-406<br>Jumper; 6-way; insulated; light gray                    | <a href="http://www.wago.com/2002-406">www.wago.com/2002-406</a>                 |
|    | <b>Item no.:</b> 2002-410/000-005<br>Jumper; 10-way; insulated; red                  | <a href="http://www.wago.com/2002-410/000-005">www.wago.com/2002-410/000-005</a> |
|    | <b>Item no.:</b> 2002-410/000-006<br>Jumper; 10-way; insulated; blue                 | <a href="http://www.wago.com/2002-410/000-006">www.wago.com/2002-410/000-006</a> |
|  | <b>Item no.:</b> 2002-410<br>Jumper; 10-way; insulated; light gray                   | <a href="http://www.wago.com/2002-410">www.wago.com/2002-410</a>                 |
|  | <b>Item no.:</b> 2002-409/000-006<br>Jumper; 9-way; insulated; blue                  | <a href="http://www.wago.com/2002-409/000-006">www.wago.com/2002-409/000-006</a> |
|  | <b>Item no.:</b> 2002-409/000-005<br>Jumper; 9-way; insulated; red                   | <a href="http://www.wago.com/2002-409/000-005">www.wago.com/2002-409/000-005</a> |
|  | <b>Item no.:</b> 2002-409<br>Jumper; 9-way; insulated; light gray                    | <a href="http://www.wago.com/2002-409">www.wago.com/2002-409</a>                 |
|   | <b>Item no.:</b> 2002-423/000-006<br>Continuous jumper; from 1 to 3; insulated; blue | <a href="http://www.wago.com/2002-423/000-006">www.wago.com/2002-423/000-006</a> |
|   | <b>Item no.:</b> 2002-423<br>Continuous jumper; from 1 to 3; insulated; light gray   | <a href="http://www.wago.com/2002-423">www.wago.com/2002-423</a>                 |
|   | <b>Item no.:</b> 2002-433<br>Jumper; from 1 to 3; insulated; light gray              | <a href="http://www.wago.com/2002-433">www.wago.com/2002-433</a>                 |

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

|  |  |  |
|--|--|--|
|     | <b>Item no.: 2002-434</b><br>Jumper; from 1 to 4; insulated; light gray                          | <a href="http://www.wago.com/2002-434">www.wago.com/2002-434</a>                 |
|     | <b>Item no.: 2002-423/000-005</b><br>Continuous jumper; from 1 to 3; insulated; red              | <a href="http://www.wago.com/2002-423/000-005">www.wago.com/2002-423/000-005</a> |
|     | <b>Item no.: 2002-435</b><br>Jumper; from 1 to 5; insulated; light gray                          | <a href="http://www.wago.com/2002-435">www.wago.com/2002-435</a>                 |
|     | <b>Item no.: 2002-436</b><br>Jumper; from 1 to 6; insulated; light gray                          | <a href="http://www.wago.com/2002-436">www.wago.com/2002-436</a>                 |
|     | <b>Item no.: 2002-437</b><br>Jumper; from 1 to 7; insulated; light gray                          | <a href="http://www.wago.com/2002-437">www.wago.com/2002-437</a>                 |
|     | <b>Item no.: 2002-438</b><br>Jumper; from 1 to 8; insulated; light gray                          | <a href="http://www.wago.com/2002-438">www.wago.com/2002-438</a>                 |
|     | <b>Item no.: 2002-439</b><br>Jumper; from 1 to 9; insulated; light gray                          | <a href="http://www.wago.com/2002-439">www.wago.com/2002-439</a>                 |
|     | <b>Item no.: 2002-440</b><br>Jumper; from 1 to 10; insulated; light gray                         | <a href="http://www.wago.com/2002-440">www.wago.com/2002-440</a>                 |
|     | <b>Item no.: 2002-472</b><br>Staggered jumper; 2-way; insulated; light gray                      | <a href="http://www.wago.com/2002-472">www.wago.com/2002-472</a>                 |
|   | <b>Item no.: 2002-473</b><br>Staggered jumper; 3-way; insulated; light gray                      | <a href="http://www.wago.com/2002-473">www.wago.com/2002-473</a>                 |
|  | <b>Item no.: 2002-475/011-000</b><br>Staggered jumper; 3-way; insulated; light gray              | <a href="http://www.wago.com/2002-475/011-000">www.wago.com/2002-475/011-000</a> |
|   | <b>Item no.: 2002-475</b><br>Staggered jumper; 5-way; insulated; light gray                      | <a href="http://www.wago.com/2002-475">www.wago.com/2002-475</a>                 |
|  | <b>Item no.: 2002-476</b><br>Staggered jumper; 6-way; insulated; light gray                      | <a href="http://www.wago.com/2002-476">www.wago.com/2002-476</a>                 |
|   | <b>Item no.: 2002-474</b><br>Staggered jumper; 4-way; insulated; light gray                      | <a href="http://www.wago.com/2002-474">www.wago.com/2002-474</a>                 |
|  | <b>Item no.: 2002-477</b><br>Staggered jumper; 7-way; insulated; light gray                      | <a href="http://www.wago.com/2002-477">www.wago.com/2002-477</a>                 |
|  | <b>Item no.: 2002-473/011-000</b><br>Staggered jumper; 2-way; from 1 to 3; insulated; light gray | <a href="http://www.wago.com/2002-473/011-000">www.wago.com/2002-473/011-000</a> |

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



**Item no.: 2002-479**  
Staggered jumper; 9-way; insulated; light gray

[www.wago.com/2002-479](http://www.wago.com/2002-479)



**Item no.: 2002-478**  
Staggered jumper; 8-way; insulated; light gray

[www.wago.com/2002-478](http://www.wago.com/2002-478)



**Item no.: 2002-479/011-000**  
Staggered jumper; insulated; light gray

[www.wago.com/2002-479/011-000](http://www.wago.com/2002-479/011-000)



**Item no.: 2002-480**  
Staggered jumper; 10-way; insulated; light gray

[www.wago.com/2002-480](http://www.wago.com/2002-480)



**Item no.: 2002-477/011-000**  
Staggered jumper; insulated; light gray

[www.wago.com/2002-477/011-000](http://www.wago.com/2002-477/011-000)



**Item no.: 2002-481/011-000**  
Staggered jumper; insulated; light gray

[www.wago.com/2002-481/011-000](http://www.wago.com/2002-481/011-000)



**Item no.: 2002-481**  
Staggered jumper; 11-way; insulated; light gray

[www.wago.com/2002-481](http://www.wago.com/2002-481)



**Item no.: 2002-482**  
Staggered jumper; 12-way; insulated; light gray

[www.wago.com/2002-482](http://www.wago.com/2002-482)



**Item no.: 210-103**  
Wire commoning chain; insulated; black

[www.wago.com/210-103](http://www.wago.com/210-103)



**Item no.: 2002-424/000-006**  
Continuous jumper; from 1 to 4; insulated; blue

[www.wago.com/2002-424/000-006](http://www.wago.com/2002-424/000-006)

## 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)

### Mounting accessories



**Item no.: 2009-305**  
Busbar carrier; with end stop function and detachable separator plate; for DIN 35 rail; 7.5 mm thick; blue

[www.wago.com/2009-305](http://www.wago.com/2009-305)

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

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Do you have any questions about our products?

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



Item no.: 2009-304

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

[www.wago.com/2009-304](http://www.wago.com/2009-304)

## Downloads

### Documentation

#### Additional Information

|                        |        |          |
|------------------------|--------|----------|
| Technical Section      | pdf    | Download |
| Technical explanations | 2.2 MB |          |

## CAD/CAE-Data

### CAD data

|                        |     |          |
|------------------------|-----|----------|
| 2D/3D Models 2203-7551 | URL | Download |
|------------------------|-----|----------|

### CAE data

|                             |     |          |
|-----------------------------|-----|----------|
| EPLAN Data Portal 2203-7551 | URL | Download |
|-----------------------------|-----|----------|

## Environmental Product Compliance

### Compliance Search

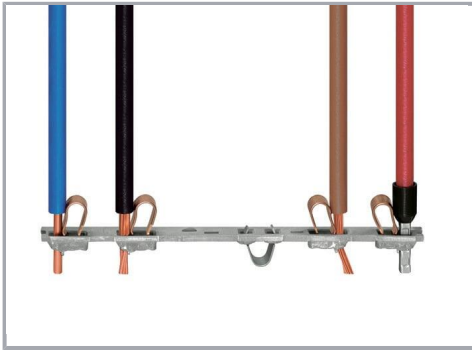
|  |     |          |
|--|-----|----------|
| Environmental Product Compliance 2203-7551 | URL | Download |
|--|-----|----------|

Multilevel installation terminal block; with operating slots and push-button; 2.5 mm<sup>2</sup>;  
N; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

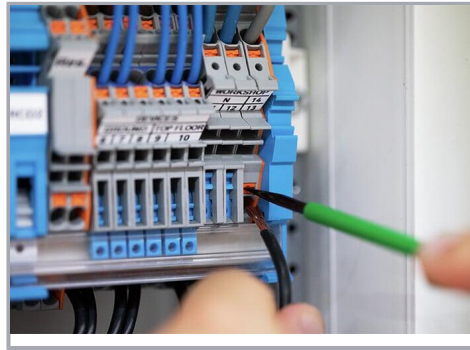
## Installation Notes

### Conductor termination

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

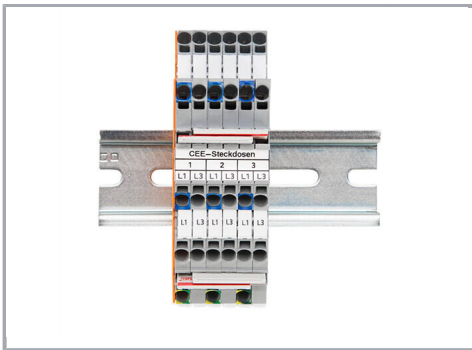


All conductor types at a glance

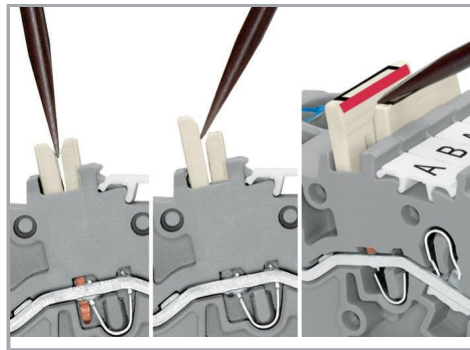


Conductor termination

### Commoning



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

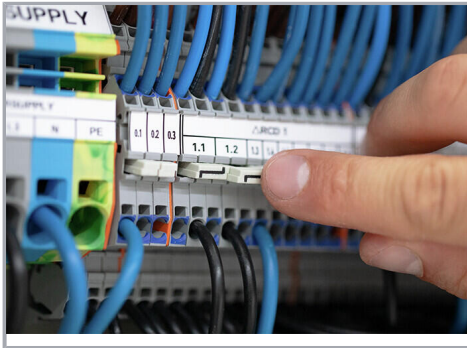


### Removing a staggered jumper:

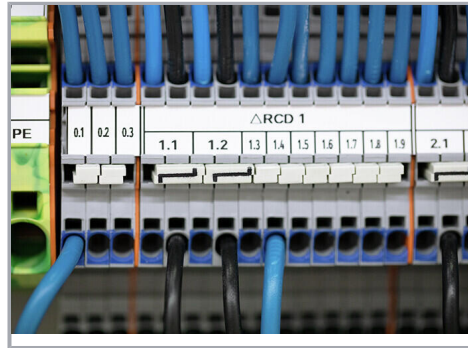
Insert the operating tool between the staggered jumpers, then lift up the jumper.

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



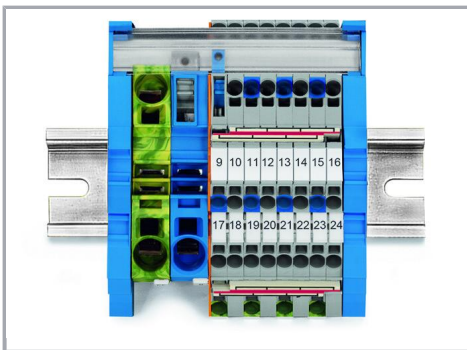


The 1-to-3 adjacent jumper for continuous commoning enables every other terminal block to be commoned. For example, positive and negative potentials can be accommodated alongside each other.

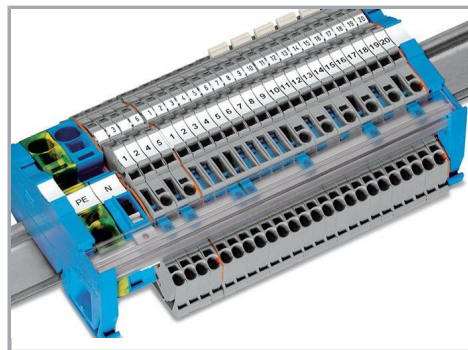


Adjacent Jumpers for Continuous Commoning (2002-400)

### Busbar



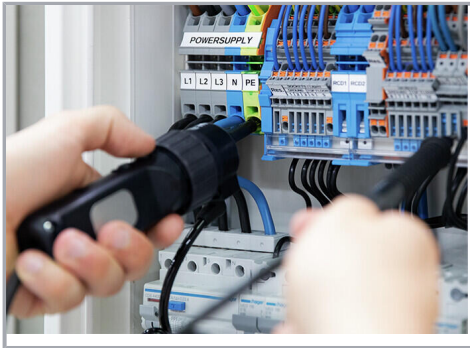
Mounting busbars on busbar carriers: Insert busbar ends onto large busbar carriers (2009-305) or onto supply terminal blocks with an integrated busbar carrier.



The busbar transparent cover (Item No. 777-303) protects the busbar against accidental contact and makes it easy to see which terminal blocks are connected to the busbar.

### Testing

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



Testing

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

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