

**Data sheet | Item number: 2104-1201**

2-conductor through terminal block; with lever and Push-in CAGE CLAMP®; 4 mm²; with test port; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 4,00 mm²; gray



[www.wago.com/2104-1201](http://www.wago.com/2104-1201)



Color:



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

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



## 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   | 32 A  |
| Current at conductor cross-section (max.) mm <sup>2</sup> | 40 A  |
| Legend (ratings)  | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

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## Ratings per UL

|                                |         |
|--------------------------------|---------|
| Approvals per                  | UL 1059 |
| Rated voltage UL (Use Group B) | 600 V   |
| Rated current UL (Use Group B) | 30 A    |
| Rated voltage UL (Use Group C) | 600 V   |
| Rated current UL (Use Group C) | 30 A    |

## Ratings per CSA

|                                 |                 |
|---------------------------------|-----------------|
| Approvals per                   | CSA 22.2 No 158 |
| Rated voltage CSA (Use Group B) | 600 V           |
| Rated current CSA (Use Group B) | 30 A            |
| Rated voltage CSA (Use Group C) | 600 V           |
| Rated current CSA (Use Group C) | 30 A            |

## Ex information

|                            |   |
|----------------------------|---|
| Reference hazardous areas  | See "Downloads – Documentation – Additional Information: Technical Section; Technical Explications" |
| Ratings per                | ATEX: PTB 20 ATEX 1006 U / IECEx: PTB 20.0012U (Ex eb IIC Gb)                                       |
| Rated voltage EN (Ex e II) | 550 V   |
| Rated current (Ex e II)    | 30 A  |

## Power Loss

|  |                |
|--|----------------|
| Power loss, per pole (potential)                             | 1.362 W        |
| Rated current $I_N$ for specified power loss                 | 32 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           | 1 |
| Number of jumper slots     | 2 |

## Connection 1

|                       |                     |
|-----------------------|---------------------|
| Connection technology | Push-in CAGE CLAMP® |
| Actuation type        | Lever               |

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



|  |   |
|--|---|
| Connectable conductor materials                            | Copper  |
| Nominal cross-section                                      | 4 mm <sup>2</sup>   |
| Solid conductor  | 0.5 ... 6 mm <sup>2</sup> / 20 ... 10 AWG   |
| Solid conductor; push-in termination                       | 1.5 ... 6 mm <sup>2</sup> / 14 ... 10 AWG   |
| Fine-stranded conductor                                    | 0.5 ... 6 mm <sup>2</sup> / 20 ... 10 AWG   |
| Fine-stranded conductor; with insulated ferrule            | 0.5 ... 4 mm <sup>2</sup> / 20 ... 12 AWG   |
| Fine-stranded conductor; with ferrule; push-in termination | 1.5 ... 4 mm <sup>2</sup> / 18 ... 12 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   | 11 ... 13 mm / 0.43 ... 0.51 inches   |
| Wiring direction   | Front-entry wiring  |

## Connection 2

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

## Physical data

|                                   |                        |
|-----------------------------------|------------------------|
| Width                             | 6.2 mm / 0.244 inches  |
| Height                            | 70 mm / 2.756 inches   |
| Depth from upper-edge of DIN-rail | 32.9 mm / 1.295 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                       | gray   |
| Material group              | I  |
| Insulation material         | Polyamide (PA66)   |
| Flammability class per UL94 | V0   |
| Fire load                   | 0.209 MJ   |
| Actuator color              | orange   |
| Weight                      | 10.3 g   |

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



## 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)              | 50 pcs        |
| Country of origin     | PL            |
| GTIN                  | 4055143992282 |
| Customs tariff number | 85369010000   |

## Environmental Product Compliance

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

## Approvals / Certificates

### General approvals

| Logo | Approval                                     | Additional Approval Text | Certificate name |
|------|--|--------------------------|------------------|
|      | <b>CCA</b><br>DEKRA Certification B.V.       | EN 60947                 | NTR NL<br>7835   |
|      | <b>CSA</b><br>DEKRA Certification B.V.       | C22.2                    | 80058036         |
|      | <b>KEMA/KEUR</b><br>DEKRA Certification B.V. | EN 60947                 | 71-<br>114078    |
|      | <b>UL</b><br>Underwriters Laboratories Inc.  | UL 1059                  | E45172           |

### Declarations of conformity and manufacturer's declarations

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

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## Approvals for hazardous areas

| Logo | Approval  | Additional Approval Text | Certificate name   |
|------|---|--------------------------|--|
|      | <b>AEx</b><br>Underwriters Laboratories Inc.          | UL 60079                 | E185892 (AEx eb IIC resp. Ex eb IIC)                           |
|      | <b>ATEX</b><br>Physikalisch Technische Bundesanstalt  | IEC 60079-0              | PTB 20 ATEX 1006 U (II 2 G Ex eb IIC Gb bzw. I M 2 Ex eb I Mb) |
|      | <b>CCC</b><br>CNEX                                    | GB/T 3836.3              | 2020312313000276 (Ex eb IIC Gb, Ex eb I Mb)                    |
|      | <b>IECEX</b><br>Physikalisch Technische Bundesanstalt | IEC 60079-0              | IECEX PTB 20.0012U (Ex eb IIC Gb or Ex eb I Mb)                |
|      | <b>INMETRO</b><br>TÜV Rheinland do Brasil Ltda.       | IEC 60079                | TÜV 20.2086 U  |

## Required accessories

## End plate

| End plate  |  |  |
|--|--|--|
| <b>Item no.: 2104-1292</b><br>End and intermediate plate; 1 mm thick; orange |  | <a href="http://www.wago.com/2104-1292">www.wago.com/2104-1292</a> |
| <b>Item no.: 2104-1291</b><br>End and intermediate plate; 1 mm thick; gray   |  | <a href="http://www.wago.com/2104-1291">www.wago.com/2104-1291</a> |

## Optional accessories

## Jumpers

| Jumper   |  |  |
|--|--|--|
| <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.: 2004-403</b><br>Jumper; 3-way; insulated; light gray                    |  | <a href="http://www.wago.com/2004-403">www.wago.com/2004-403</a>                 |
| <b>Item no.: 2004-406</b><br>Jumper; 6-way; insulated; light gray                    |  | <a href="http://www.wago.com/2004-406">www.wago.com/2004-406</a>                 |
| <b>Item no.: 2004-405/011-000</b><br>Star point jumper; 3-way; insulated; light gray |  | <a href="http://www.wago.com/2004-405/011-000">www.wago.com/2004-405/011-000</a> |
| <b>Item no.: 2004-402</b><br>Jumper; 2-way; insulated; light gray                    |  | <a href="http://www.wago.com/2004-402">www.wago.com/2004-402</a>                 |

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



|  |  |
|--|--|
| <b>Item no.: 2004-407</b><br>Jumper; 7-way; insulated; light gray  | <a href="http://www.wago.com/2004-407">www.wago.com/2004-407</a>                 |
| <b>Item no.: 2004-408</b><br>Jumper; 8-way; insulated; light gray  | <a href="http://www.wago.com/2004-408">www.wago.com/2004-408</a>                 |
| <b>Item no.: 2004-404</b><br>Jumper; 4-way; insulated; light gray  | <a href="http://www.wago.com/2004-404">www.wago.com/2004-404</a>                 |
| <b>Item no.: 2004-405</b><br>Jumper; 5-way; insulated; light gray  | <a href="http://www.wago.com/2004-405">www.wago.com/2004-405</a>                 |
| <b>Item no.: 2004-409</b><br>Jumper; 9-way; insulated; light gray  | <a href="http://www.wago.com/2004-409">www.wago.com/2004-409</a>                 |
| <b>Item no.: 2004-433</b><br>Jumper; from 1 to 3; insulated; light gray  | <a href="http://www.wago.com/2004-433">www.wago.com/2004-433</a>                 |
| <b>Item no.: 2004-436</b><br>Jumper; from 1 to 6; insulated; light gray  | <a href="http://www.wago.com/2004-436">www.wago.com/2004-436</a>                 |
| <b>Item no.: 2004-410</b><br>Jumper; 10-way; insulated; light gray   | <a href="http://www.wago.com/2004-410">www.wago.com/2004-410</a>                 |
| <b>Item no.: 2004-406/020-000</b><br>Delta jumper; insulated; light gray   | <a href="http://www.wago.com/2004-406/020-000">www.wago.com/2004-406/020-000</a> |
| <b>Item no.: 2004-438</b><br>Jumper; from 1 to 8; insulated; light gray  | <a href="http://www.wago.com/2004-438">www.wago.com/2004-438</a>                 |
| <b>Item no.: 2004-440</b><br>Jumper; from 1 to 10; insulated; light gray   | <a href="http://www.wago.com/2004-440">www.wago.com/2004-440</a>                 |
| <b>Item no.: 2004-435</b><br>Jumper; from 1 to 5; insulated; light gray  | <a href="http://www.wago.com/2004-435">www.wago.com/2004-435</a>                 |
| <b>Item no.: 2004-437</b><br>Jumper; from 1 to 7; insulated; light gray  | <a href="http://www.wago.com/2004-437">www.wago.com/2004-437</a>                 |
| <b>Item no.: 2004-439</b><br>Jumper; from 1 to 9; insulated; light gray  | <a href="http://www.wago.com/2004-439">www.wago.com/2004-439</a>                 |
| <b>Item no.: 2004-434</b><br>Jumper; from 1 to 4; insulated; light gray  | <a href="http://www.wago.com/2004-434">www.wago.com/2004-434</a>                 |
| <b>Item no.: 210-103</b><br>Wire commoning chain; insulated; black   | <a href="http://www.wago.com/210-103">www.wago.com/210-103</a>                   |
| <b>Protective warning marker</b><br>Cover  |  |
| <b>Item no.: 2004-115</b><br>Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow | <a href="http://www.wago.com/2004-115">www.wago.com/2004-115</a>                 |

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



## Ferrule

| Ferrule  |  |
|--|--|
| <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.: 216-266</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> |
| <b>Item no.: 216-267</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/216-267">www.wago.com/216-267</a> |

## 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> |

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





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

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



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**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)

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**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)

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**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)

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**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)

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**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)

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**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)

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**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)

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**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)

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**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)

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**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)

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**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)

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**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)

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**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)

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

**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)**Item no.: 793-5501/000-006**

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

[www.wago.com/793-5501/000-006](http://www.wago.com/793-5501/000-006)**Item no.: 793-5501**

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

[www.wago.com/793-5501](http://www.wago.com/793-5501)**Item no.: 2009-115/000-012**

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

[www.wago.com/2009-115/000-012](http://www.wago.com/2009-115/000-012)**Item no.: 2009-115/000-006**

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

[www.wago.com/2009-115/000-006](http://www.wago.com/2009-115/000-006)**Item no.: 2009-115/000-005**

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

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

## 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)

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.: 2009-191**  
Group marker carrier; gray

[www.wago.com/2009-191](http://www.wago.com/2009-191)

## Mounting

### Cover carrier

**Item no.: 709-169**

Cover carrier; Type 3; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880 Series rail-mounted terminal blocks; suitable for 264 Series miniature rail-mounted terminal blocks; suitable for 270 Series sensor and actuator terminal blocks; 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)

## Insulation stop

### Insulation stop

**Item no.: 2004-172**

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

[www.wago.com/2004-172](http://www.wago.com/2004-172)

**Item no.: 2004-171**

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

[www.wago.com/2004-171](http://www.wago.com/2004-171)

## 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.: 2004-511**

Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/2004-511](http://www.wago.com/2004-511)

**Item no.: 2004-552**

Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/2004-552](http://www.wago.com/2004-552)

**Item no.: 2004-549**

Spacer module; modular; e.g., for bridging commoned terminal blocks; gray

[www.wago.com/2004-549](http://www.wago.com/2004-549)

**Item no.: 2004-554**

Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/2004-554](http://www.wago.com/2004-554)

**Item no.: 2004-553**

Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/2004-553](http://www.wago.com/2004-553)

**Item no.: 2004-555**

Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/2004-555](http://www.wago.com/2004-555)

**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

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

**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)**Item no.: 210-504**

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

[www.wago.com/210-504](http://www.wago.com/210-504)**Item no.: 210-505**

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

[www.wago.com/210-505](http://www.wago.com/210-505)**Item no.: 210-506**

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

[www.wago.com/210-506](http://www.wago.com/210-506)**Item no.: 210-508**

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

[www.wago.com/210-508](http://www.wago.com/210-508)**Item no.: 210-113**

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

[www.wago.com/210-113](http://www.wago.com/210-113)**Item no.: 210-118**

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

[www.wago.com/210-118](http://www.wago.com/210-118)**Item no.: 210-112**

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

[www.wago.com/210-112](http://www.wago.com/210-112)**Item no.: 210-114**

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

[www.wago.com/210-114](http://www.wago.com/210-114)**Item no.: 210-115**

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

[www.wago.com/210-115](http://www.wago.com/210-115)**Item no.: 210-196**

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

[www.wago.com/210-196](http://www.wago.com/210-196)**Downloads****Documentation****Bid Text**

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

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|                               |                 |          |
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| <b>Additional Information</b> | pdf<br>2.3 MB   | Download |

## CAD/CAE-Data

### CAD data

|                        |     |          |
|------------------------|-----|----------|
| 2D/3D Models 2104-1201 | URL | Download |
|------------------------|-----|----------|

### CAE data

|                             |     |          |
|-----------------------------|-----|----------|
| ZUKEN Portal 2104-1201      | URL | Download |
| EPLAN Data Portal 2104-1201 | URL | Download |

## Environmental Product Compliance

### Compliance Search

|  |     |          |
|--|-----|----------|
| Environmental Product Compliance 2104-1201<br>2-conductor through terminal block; with lever and Push-in CAGE CLAMP®; 4 mm²;<br>with test port; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in<br>CAGE CLAMP®; 4,00 mm²; gray | URL | Download |
|--|-----|----------|

## Installation Notes

### Conductor termination

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



All conductor types at a glance



Push-in termination of solid conductors



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

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

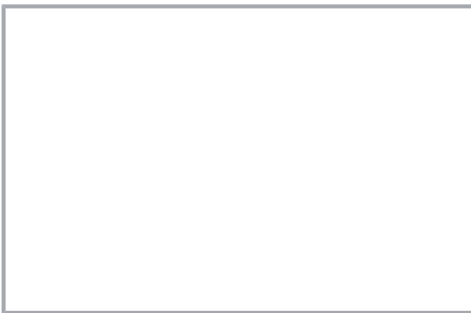


Insert a push-in type jumper bar and push down until it hits the backstop.



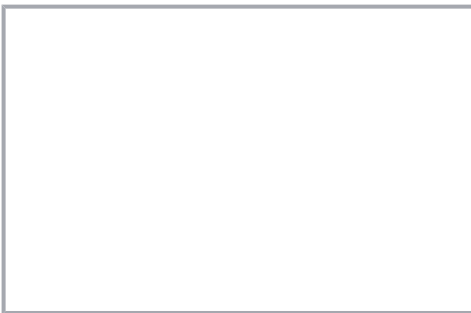
Commoning with step-down jumpers.

### Testing



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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