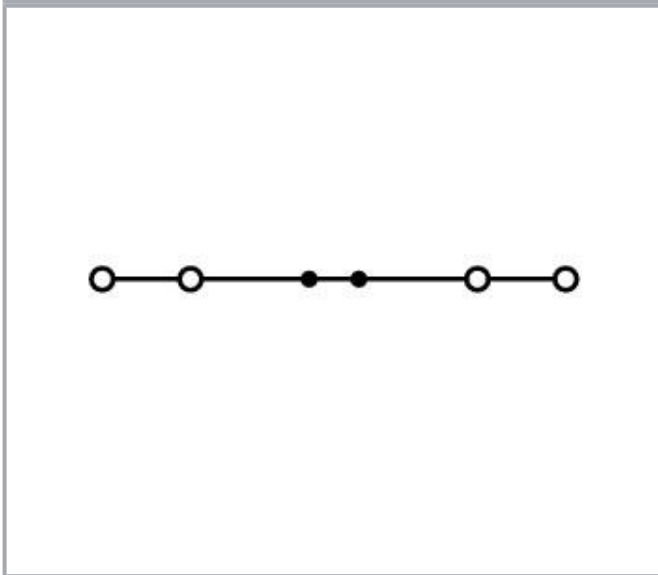
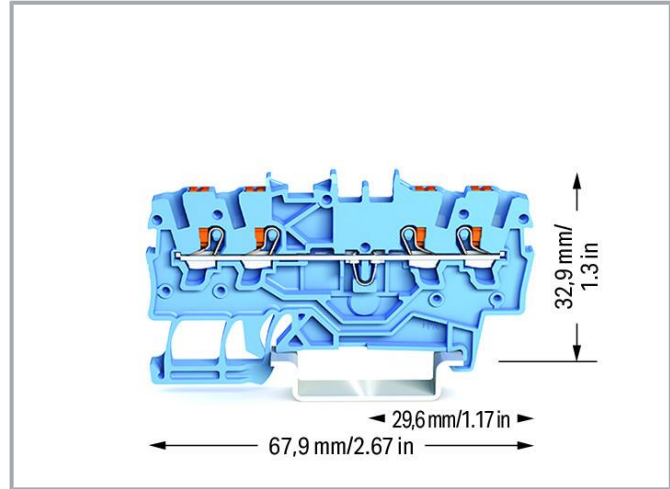
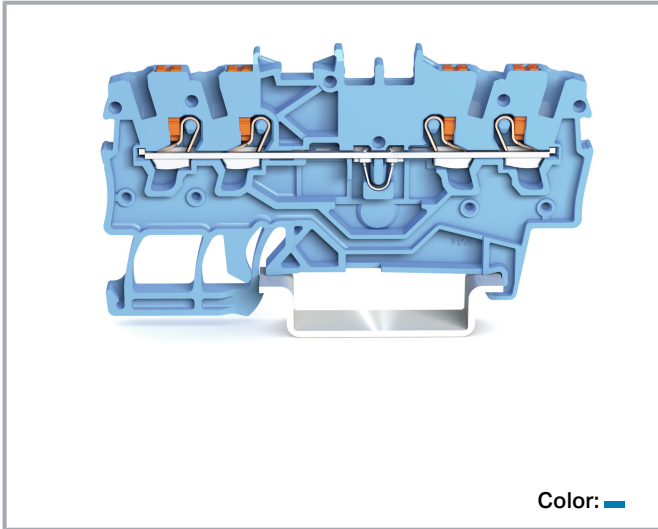


**Data sheet | Item number: 2200-1404**

4-conductor through terminal block; with push-button; 1 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®; 1,00 mm<sup>2</sup>; blue



[www.wago.com/2200-1404](http://www.wago.com/2200-1404)



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



|   |   |
|---|---|
| Nominal voltage (III/3)                                   | 800 V   |
| Rated impulse voltage (III/3)                             | 8 kV  |
| Rated current   | 13.5 A  |
| Current at conductor cross-section (max.) mm <sup>2</sup> | 17.5 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) | 10 A    |
| Rated voltage UL (Use Group C) | 600 V   |
| Rated current UL (Use Group C) | 10 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) | 10 A            |
| Rated voltage CSA (Use Group C) | 600 V           |
| Rated current CSA (Use Group C) | 10 A            |

### Ex information

|                                     |   |
|-------------------------------------|---|
| Reference hazardous areas           | See "Downloads – Documentation – Additional Information: Technical Section; Technical Explications" |
| Ratings per                         | ATEX: PTB 18 ATEX 1004 U / IECEx: PTB 18.0010U (Ex eb IIC Gb)                                       |
| Rated voltage EN (Ex e II)          | 550 V   |
| Rated current (Ex e II)             | 13 A  |
| Rated current (Ex e II) with jumper | 12 A  |

### Power loss

|  |         |
|--|---------|
| Power loss, per pole (potential)                             | 0.771 W |
| Rated current $I_N$ for specified power loss                 | 18 A    |
| Resistance value for specified, current-dependent power loss | 0.002 Ω |

### Connection data

|                            |   |
|----------------------------|---|
| Connection points          | 4 |
| Total number of potentials | 1 |

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



|                        |   |
|------------------------|---|
| Number of levels       | 1 |
| Number of jumper slots | 2 |

### Connection 1

|  |   |
|--|---|
| Connection technology                                      | Push-in CAGE CLAMP®   |
| Actuation type   | Push-button   |
| Connectable conductor materials                            | Copper  |
| Nominal cross-section                                      | 1 mm <sup>2</sup>   |
| Solid conductor  | 0.14 ... 1.5 mm <sup>2</sup> / 24 ... 16 AWG  |
| Solid conductor; push-in termination                       | 0.5 ... 1.5 mm <sup>2</sup> / 20 ... 16 AWG   |
| Fine-stranded conductor                                    | 0.14 ... 1.5 mm <sup>2</sup> / 24 ... 16 AWG  |
| Fine-stranded conductor; with insulated ferrule            | 0.14 ... 0.75 mm <sup>2</sup> / 24 ... 18 AWG   |
| Fine-stranded conductor; with ferrule; push-in termination | 0.5 ... 0.75 mm <sup>2</sup> / 20 ... 18 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   | 9 ... 11 mm / 0.35 ... 0.43 inches  |
| Wiring direction   | Front-entry wiring  |

### Physical data

|                                   |                        |
|-----------------------------------|------------------------|
| Width                             | 3.5 mm / 0.138 inches  |
| Height                            | 67.9 mm / 2.673 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                       | blue   |
| Material group              | I  |
| Insulation material         | Polyamide (PA66)   |
| Flammability class per UL94 | V0   |
| Fire load                   | 0.168 MJ   |
| Weight                      | 4.9 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



|                       |               |
|-----------------------|---------------|
| eCl@ss 10.0           | 27-14-11-20   |
| eCl@ss 9.0            | 27-14-11-20   |
| ETIM 8.0              | EC000897      |
| ETIM 7.0              | EC000897      |
| PU (SPU)              | 100 pcs       |
| Packaging type        | box           |
| Country of origin     | DE            |
| GTIN                  | 4055143691635 |
| 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<br>7663   |
|  | CSA<br>DEKRA Certification B.V.         | C22.2                    | 70173737         |
|  | cULus<br>Underwriters Laboratories Inc. | UL 1059                  | E45172           |
|  | KEMA/KEUR<br>DEKRA Certification B.V.   | EN 60947                 | 71-<br>102874    |

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



## 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   | -                        | -                |

## Approvals for marine applications

| Logo  | Approval  | Additional Approval Text | Certificate name         |
|---|---|--------------------------|--------------------------|
|     | <b>ABS</b><br>American Bureau of Shipping               | -                        | 19-<br>HG1866350-<br>PDA |
|  | <b>BV</b><br>Bureau Veritas S.A.                        | IEC 60947                | 58186/A0<br>BV           |
|   | <b>DNV GL</b><br>Det Norske Veritas, Germanischer Lloyd | -                        | TAE00003JT               |
|  | <b>LR</b><br>Lloyds Register                            | -                        | 19/20050                 |






## Approvals for hazardous areas

| Logo   | Approval   | Additional Approval Text | Certificate name  |
|--|--|--------------------------|---|
|  | <b>AEx</b><br>Underwriters Laboratories Inc.         | UL 60079                 | E185892 (AEx eb IIC<br>resp. Ex eb IIC)                               |
|  | <b>ATEX</b><br>Physikalisch Technische Bundesanstalt | IEC 60079-0              | PTB 18 ATEX 1003<br>U (II 2 G Ex eb II C Gb<br>bzw. I M 2 Ex eb I Mb) |

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

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|  |  |                |   |
|--|--|----------------|---|
|  | CCC<br>CNEX                                    | GB/T 3836.3    | 202031231000166<br>(Ex eb IIC Gb, Ex eb I Mb)       |
|  | CCC<br>CQST/CNEX                               | GB/T 3836.3    | 2020312313000166<br>(Ex eb IIC Gb, Ex eb I Mb)      |
|  | EAC<br>Brjansker Zertifizierungsstelle         | TP TC 012/2011 | RU C-DE.AM02.B.<br>00127/19 (Ex e IIC Gb U)         |
|  | IECEX<br>Physikalisch Technische Bundesanstalt | IEC 60079      | IECEX PTB 18.0010U<br>(Ex eb IIC Gb and Ex eb I Mb) |
|  | INMETRO<br>TÜV Rheinland do Brasil Ltda.       | IEC 60079      | TÜV 19.0820 U                                       |

## Required accessories

### End plate



#### End plate

|  |   |  |
|--|---|--|
|  | Item no.: 2000-1492<br>End and intermediate plate; 0.7 mm thick; orange | <a href="http://www.wago.com/2000-1492">www.wago.com/2000-1492</a> |
|  | Item no.: 2000-1491<br>End and intermediate plate; 0.7 mm thick; gray   | <a href="http://www.wago.com/2000-1491">www.wago.com/2000-1491</a> |

## Optional accessories














### Mounting

#### Cover carrier
















|  |   |  |
|--|---|--|
|  | Item no.: 709-169<br>Cover carrier; Type 3; gray  | <a href="http://www.wago.com/709-169">www.wago.com/709-169</a> |
|  | Item no.: 709-156<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> |

### Jumpers

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












| 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.: 2000-408</b><br>Jumper; 8-way; insulated; light gray         | <a href="http://www.wago.com/2000-408">www.wago.com/2000-408</a>                 |
|     | <b>Item no.: 2000-407</b><br>Jumper; 7-way; insulated; light gray         | <a href="http://www.wago.com/2000-407">www.wago.com/2000-407</a>                 |
|     | <b>Item no.: 2000-409</b><br>Jumper; 9-way; insulated; light gray         | <a href="http://www.wago.com/2000-409">www.wago.com/2000-409</a>                 |
|    | <b>Item no.: 2000-408/000-006</b><br>Jumper; 8-way; insulated; blue       | <a href="http://www.wago.com/2000-408/000-006">www.wago.com/2000-408/000-006</a> |
|    | <b>Item no.: 2000-408/000-005</b><br>Jumper; 8-way; insulated; red        | <a href="http://www.wago.com/2000-408/000-005">www.wago.com/2000-408/000-005</a> |
|    | <b>Item no.: 2000-409/000-005</b><br>Jumper; 9-way; insulated; red        | <a href="http://www.wago.com/2000-409/000-005">www.wago.com/2000-409/000-005</a> |
|   | <b>Item no.: 2000-407/000-006</b><br>Jumper; 7-way; insulated; blue       | <a href="http://www.wago.com/2000-407/000-006">www.wago.com/2000-407/000-006</a> |
|   | <b>Item no.: 2000-410</b><br>Jumper; 10-way; insulated; light gray        | <a href="http://www.wago.com/2000-410">www.wago.com/2000-410</a>                 |
|  | <b>Item no.: 2000-410/000-006</b><br>Jumper; 10-way; insulated; blue      | <a href="http://www.wago.com/2000-410/000-006">www.wago.com/2000-410/000-006</a> |
|   | <b>Item no.: 2000-433/000-005</b><br>Jumper; from 1 to 3; insulated; red  | <a href="http://www.wago.com/2000-433/000-005">www.wago.com/2000-433/000-005</a> |
|  | <b>Item no.: 2000-407/000-005</b><br>Jumper; 7-way; insulated; red        | <a href="http://www.wago.com/2000-407/000-005">www.wago.com/2000-407/000-005</a> |
|   | <b>Item no.: 2000-433/000-006</b><br>Jumper; from 1 to 3; insulated; blue | <a href="http://www.wago.com/2000-433/000-006">www.wago.com/2000-433/000-006</a> |

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

|   |   |  |
|---|---|--|
|   | <b>Item no.: 2000-410/000-005</b><br>Jumper; 10-way; insulated; red         | <a href="http://www.wago.com/2000-410/000-005">www.wago.com/2000-410/000-005</a> |
|    | <b>Item no.: 2000-435</b><br>Jumper; from 1 to 5; insulated; light gray     | <a href="http://www.wago.com/2000-435">www.wago.com/2000-435</a>                 |
|   | <b>Item no.: 2000-409/000-006</b><br>Jumper; 9-way; insulated; blue         | <a href="http://www.wago.com/2000-409/000-006">www.wago.com/2000-409/000-006</a> |
|    | <b>Item no.: 2000-436</b><br>Jumper; from 1 to 6; insulated; light gray     | <a href="http://www.wago.com/2000-436">www.wago.com/2000-436</a>                 |
|    | <b>Item no.: 2000-433</b><br>Jumper; from 1 to 3; insulated; light gray     | <a href="http://www.wago.com/2000-433">www.wago.com/2000-433</a>                 |
|    | <b>Item no.: 2000-434</b><br>Jumper; from 1 to 4; insulated; light gray     | <a href="http://www.wago.com/2000-434">www.wago.com/2000-434</a>                 |
|    | <b>Item no.: 2000-402</b><br>Jumper; 2-way; insulated; light gray           | <a href="http://www.wago.com/2000-402">www.wago.com/2000-402</a>                 |
|    | <b>Item no.: 2000-402/000-006</b><br>Jumper; 2-way; insulated; blue         | <a href="http://www.wago.com/2000-402/000-006">www.wago.com/2000-402/000-006</a> |
|  | <b>Item no.: 2000-403</b><br>Jumper; 3-way; insulated; light gray           | <a href="http://www.wago.com/2000-403">www.wago.com/2000-403</a>                 |
|  | <b>Item no.: 2000-402/000-005</b><br>Jumper; 2-way; insulated; red          | <a href="http://www.wago.com/2000-402/000-005">www.wago.com/2000-402/000-005</a> |
|  | <b>Item no.: 2000-402/000-018</b><br>Jumper; 2-way; insulated; yellow-green | <a href="http://www.wago.com/2000-402/000-018">www.wago.com/2000-402/000-018</a> |
|  | <b>Item no.: 2000-404</b><br>Jumper; 4-way; insulated; light gray           | <a href="http://www.wago.com/2000-404">www.wago.com/2000-404</a>                 |
|  | <b>Item no.: 2000-403/000-005</b><br>Jumper; 3-way; insulated; red          | <a href="http://www.wago.com/2000-403/000-005">www.wago.com/2000-403/000-005</a> |
|  | <b>Item no.: 2000-404/000-006</b><br>Jumper; 4-way; insulated; blue         | <a href="http://www.wago.com/2000-404/000-006">www.wago.com/2000-404/000-006</a> |
|  | <b>Item no.: 2000-403/000-006</b><br>Jumper; 3-way; insulated; blue         | <a href="http://www.wago.com/2000-403/000-006">www.wago.com/2000-403/000-006</a> |

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



















|  |  |  |
|--|--|--|
|    | <b>Item no.:</b> 2000-404/000-005<br>Jumper; 4-way; insulated; red                   | <a href="http://www.wago.com/2000-404/000-005">www.wago.com/2000-404/000-005</a> |
|    | <b>Item no.:</b> 2000-405<br>Jumper; 5-way; insulated; light gray                    | <a href="http://www.wago.com/2000-405">www.wago.com/2000-405</a>                 |
|    | <b>Item no.:</b> 2000-405/011-000<br>Star point jumper; 3-way; insulated; light gray | <a href="http://www.wago.com/2000-405/011-000">www.wago.com/2000-405/011-000</a> |
|    | <b>Item no.:</b> 2000-405/000-006<br>Jumper; 5-way; insulated; blue                  | <a href="http://www.wago.com/2000-405/000-006">www.wago.com/2000-405/000-006</a> |
|    | <b>Item no.:</b> 2000-406/000-006<br>Jumper; 6-way; insulated; blue                  | <a href="http://www.wago.com/2000-406/000-006">www.wago.com/2000-406/000-006</a> |
|    | <b>Item no.:</b> 2000-405/000-005<br>Jumper; 5-way; insulated; red                   | <a href="http://www.wago.com/2000-405/000-005">www.wago.com/2000-405/000-005</a> |
|    | <b>Item no.:</b> 2000-406<br>Jumper; 6-way; insulated; light gray                    | <a href="http://www.wago.com/2000-406">www.wago.com/2000-406</a>                 |
|  | <b>Item no.:</b> 2000-406/000-005<br>Jumper; 6-way; insulated; red                   | <a href="http://www.wago.com/2000-406/000-005">www.wago.com/2000-406/000-005</a> |
|  | <b>Item no.:</b> 2000-406/020-000<br>Delta jumper; insulated; light gray             | <a href="http://www.wago.com/2000-406/020-000">www.wago.com/2000-406/020-000</a> |
|  | <b>Item no.:</b> 2000-437<br>Jumper; from 1 to 7; insulated; light gray              | <a href="http://www.wago.com/2000-437">www.wago.com/2000-437</a>                 |
|  | <b>Item no.:</b> 2000-438<br>Jumper; from 1 to 8; insulated; light gray              | <a href="http://www.wago.com/2000-438">www.wago.com/2000-438</a>                 |
|  | <b>Item no.:</b> 2000-439<br>Jumper; from 1 to 9; insulated; light gray              | <a href="http://www.wago.com/2000-439">www.wago.com/2000-439</a>                 |
|  | <b>Item no.:</b> 2000-440<br>Jumper; from 1 to 10; insulated; light gray             | <a href="http://www.wago.com/2000-440">www.wago.com/2000-440</a>                 |
|  | <b>Item no.:</b> 210-103<br>Wire commoning chain; insulated; black                   | <a href="http://www.wago.com/210-103">www.wago.com/210-103</a>                   |

**Testing and measuring**

Testing accessories

**Item no.:** 2009-174

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

|  |   |  |
|--|---|--|
|     | Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks; gray   | <a href="http://www.wago.com/2009-174">www.wago.com/2009-174</a> |
|    | <b>Item no.: 2009-182</b><br>Testing tap; for max. 2.5 mm <sup>2</sup> ; tool-free connection for individual test wires 0.08 - 2.5 mm; gray | <a href="http://www.wago.com/2009-182">www.wago.com/2009-182</a> |
|     | <b>Item no.: 2000-510</b><br>TOPJOB®S L-type test plug module; modular; for jumper contact slot; 1,00 mm <sup>2</sup> ; gray                | <a href="http://www.wago.com/2000-510">www.wago.com/2000-510</a> |
|     | <b>Item no.: 2000-511</b><br>TOPJOB®S L-type test plug module; modular; for jumper contact slot; 1-pole; 1,00 mm <sup>2</sup> ; gray        | <a href="http://www.wago.com/2000-511">www.wago.com/2000-511</a> |
|     | <b>Item no.: 2000-549</b><br>Spacer module; modular; e.g., for bridging commoned terminal blocks; gray                                      | <a href="http://www.wago.com/2000-549">www.wago.com/2000-549</a> |
|     | <b>Item no.: 2000-555</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole; 1,00 mm <sup>2</sup> ; gray              | <a href="http://www.wago.com/2000-555">www.wago.com/2000-555</a> |
|     | <b>Item no.: 2000-553</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; 1,00 mm <sup>2</sup> ; gray              | <a href="http://www.wago.com/2000-553">www.wago.com/2000-553</a> |
|     | <b>Item no.: 2000-556</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole; 1,00 mm <sup>2</sup> ; gray              | <a href="http://www.wago.com/2000-556">www.wago.com/2000-556</a> |
|     | <b>Item no.: 2000-558</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole; 1,00 mm <sup>2</sup> ; gray              | <a href="http://www.wago.com/2000-558">www.wago.com/2000-558</a> |
|   | <b>Item no.: 2000-559</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole; 1,00 mm <sup>2</sup> ; gray              | <a href="http://www.wago.com/2000-559">www.wago.com/2000-559</a> |
|   | <b>Item no.: 2000-552</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole; 1,00 mm <sup>2</sup> ; gray              | <a href="http://www.wago.com/2000-552">www.wago.com/2000-552</a> |
|   | <b>Item no.: 2000-560</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole; 1,00 mm <sup>2</sup> ; gray             | <a href="http://www.wago.com/2000-560">www.wago.com/2000-560</a> |
|   | <b>Item no.: 2000-554</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole; 1,00 mm <sup>2</sup> ; gray              | <a href="http://www.wago.com/2000-554">www.wago.com/2000-554</a> |
|   | <b>Item no.: 2000-557</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole; 1,00 mm <sup>2</sup> ; gray              | <a href="http://www.wago.com/2000-557">www.wago.com/2000-557</a> |
|  | <b>Item no.: 210-136</b><br>Test plug; 2 mm Ø; with 500 mm cable; red   | <a href="http://www.wago.com/210-136">www.wago.com/210-136</a>   |
| <b>Push-in type wire jumper</b>  |   |  |
| Jumper   |   |  |
|  | <b>Item no.: 2009-404</b><br>Push-in type wire jumper; 0.75 mm <sup>2</sup> ; insulated; 110 mm long; gray                                  | <a href="http://www.wago.com/2009-404">www.wago.com/2009-404</a> |

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



**Item no.: 2009-402**  
Push-in type wire jumper; 0.75 mm<sup>2</sup>; insulated; 60 mm long; gray

[www.wago.com/2009-402](http://www.wago.com/2009-402)



**Item no.: 2009-406**  
Push-in type wire jumper; 0.75 mm<sup>2</sup>; insulated; 250 mm long; gray

[www.wago.com/2009-406](http://www.wago.com/2009-406)

**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



**Item no.: 2009-113**  
WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; white

[www.wago.com/2009-113](http://www.wago.com/2009-113)



**Item no.: 2009-113/000-002**  
WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; yellow

[www.wago.com/2009-113/000-002](http://www.wago.com/2009-113/000-002)



**Item no.: 2009-113/000-012**  
WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; orange

[www.wago.com/2009-113/000-012](http://www.wago.com/2009-113/000-012)



**Item no.: 2009-113/000-007**  
WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; gray

[www.wago.com/2009-113/000-007](http://www.wago.com/2009-113/000-007)



**Item no.: 2009-113/000-005**  
WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; red

[www.wago.com/2009-113/000-005](http://www.wago.com/2009-113/000-005)



**Item no.: 2009-113/000-017**  
WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; light green

[www.wago.com/2009-113/000-017](http://www.wago.com/2009-113/000-017)



**Item no.: 2009-113/000-006**  
WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; blue

[www.wago.com/2009-113/000-006](http://www.wago.com/2009-113/000-006)



**Item no.: 2009-113/000-024**  
WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; violet

[www.wago.com/2009-113/000-024](http://www.wago.com/2009-113/000-024)



**Item no.: 2009-113/000-023**  
WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; green

[www.wago.com/2009-113/000-023](http://www.wago.com/2009-113/000-023)

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



**Item no.: 793-3501**  
WMB marking card; as card; plain; snap-on type; white

[www.wago.com/793-3501](http://www.wago.com/793-3501)

## 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)



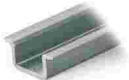
**Item no.: 210-198**  
Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored

[www.wago.com/210-198](http://www.wago.com/210-198)



**Item no.: 210-113**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored

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



**Item no.: 210-118**  
Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored

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



**Item no.: 210-112**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm; silver-colored

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



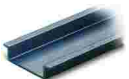
**Item no.: 210-114**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

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



**Item no.: 210-115**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm; silver-colored

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



**Item no.: 210-196**  
Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

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

## Tool

### Operating tool



**Item no.: 210-648**  
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; angled; short

[www.wago.com/210-648](http://www.wago.com/210-648)



**Item no.: 210-647**  
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; multicoloured

[www.wago.com/210-647](http://www.wago.com/210-647)



**Item no.: 210-719**  
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

[www.wago.com/210-719](http://www.wago.com/210-719)

## Ferrule

### Ferrule





**Item no.: 216-241**  
Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white

[www.wago.com/216-241](http://www.wago.com/216-241)

**Item no.: 216-242**

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

|   |  |  |
|---|--|--|
|  | 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> |

## Downloads Documentation

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## CAD/CAE-Data

### CAD data

|                        |  |     |          |
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### CAE data

|                             |  |     |          |
|-----------------------------|--|-----|----------|
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## Environmental Product Compliance

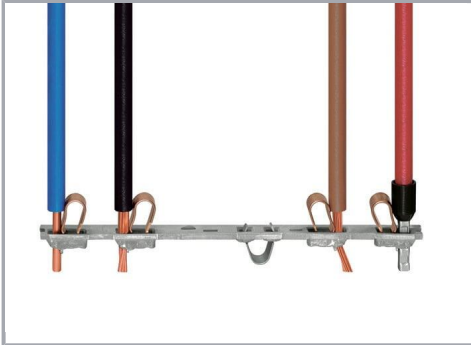
### Compliance Search

|  |  |     |          |
|--|--|-----|----------|
| Environmental Product Compliance 2200-1404<br>4-conductor through terminal block; with push-button; 1 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®; 1,00 mm <sup>2</sup> ; blue |  | URL | Download |
|--|--|-----|----------|

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

## Installation Notes

### Conductor termination



All conductor types at a glance



Push-in termination of solid and ferruled conductors



Insert fine-stranded conductors via operating tool.

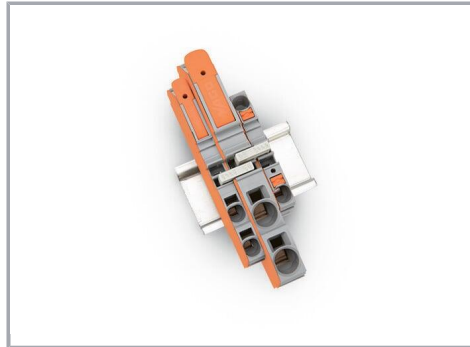


Removing all conductors via operating tool.

### Commoning



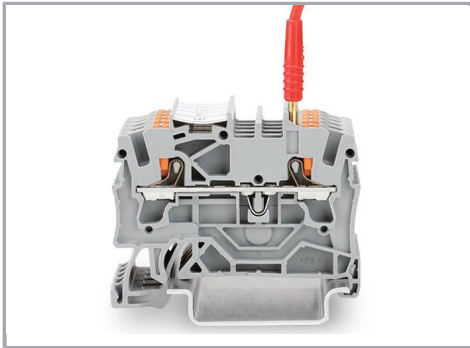
Insert a push-in type jumper bar and push down until it hits the backstop.



Commoning with step-down jumpers.

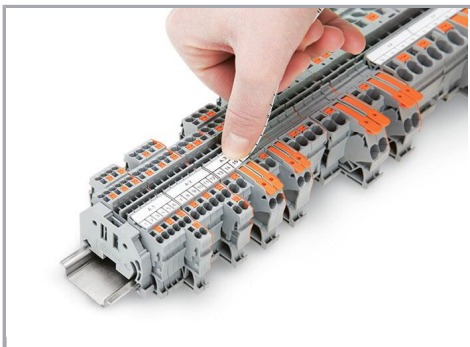
### Testing

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

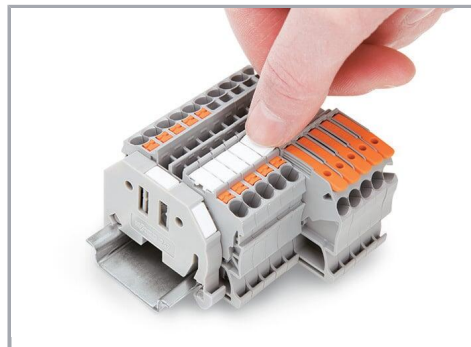


Testing with a 2 mm Ø test plug (max. 42 V).

### 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](#)

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