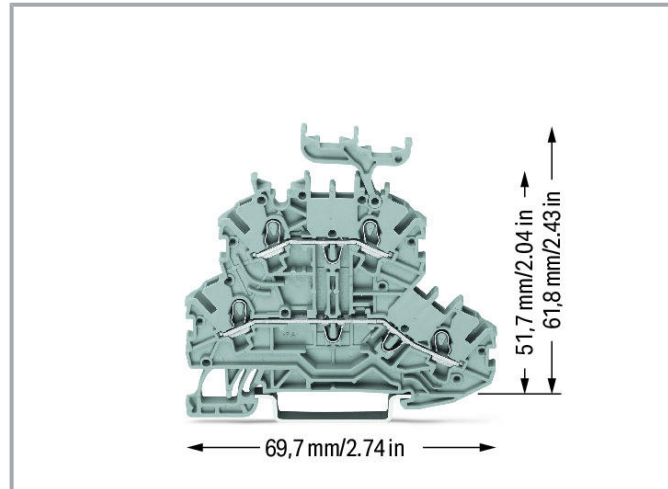


**Data sheet | Item number: 2000-2231**

Double-deck terminal block; Through/through terminal block; L/L; with marker carrier; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 1,00 mm²; gray



[www.wago.com/2000-2231](http://www.wago.com/2000-2231)



Color: —

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.



## Data

### Electrical data

#### Ratings per IEC/EN

| Ratings per                 | IEC/EN 60947-7-1  |
|-----------------------------|---|
| Nominal voltage (III/3)     | 500 V   |
| Rated surge voltage (III/3) | 6 kV  |
| Rated current               | 13.5 A  |
| Rated current 2             | 16 A  |
| Legend (ratings)            | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

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

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## Ratings per UL

|                                |         |
|--------------------------------|---------|
| Approvals per                  | UL 1059 |
| Rated voltage UL (Use Group B) | 300 V   |
| Rated current UL (Use Group B) | 15 A    |
| Rated voltage UL (Use Group C) | 300 V   |
| Rated current UL (Use Group C) | 15 A    |

## Ratings per CSA

|                                 |              |
|---------------------------------|--------------|
| Approvals per                   | C22.2 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

|                                     |  |
|-------------------------------------|--|
| Ratings per                         | ATEX: PTB 11 ATEX 1041 U / IECEx: PTB 11.0093U (Ex eb IIC Gb)                  |
| Rated voltage EN (Ex e II)          | 350 V  |
| Rated current (Ex e II)             | 13 A   |
| Rated current (Ex e II) with jumper | 12 A   |
| Ratings (note)                      | See Downloads – Documentation – Additional Information: Technical explanations |

## Connection data

|                                   |   |
|-----------------------------------|---|
| Total number of connection points | 4 |
| Total number of potentials        | 2 |
| Number of levels                  | 2 |
| Number of jumper slots            | 4 |

## Connection 1

|                                 |  |
|---------------------------------|--|
| Connection technology           | Push-in CAGE CLAMP®                          |
| Number of connection points     | 2  |
| Actuation type                  | Push-in<br>Operating tool                    |
| 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 |

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



|  |   |
|--|---|
| 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 inch  |
| Wiring direction   | Front-entry wiring  |

## Connection 2

|                               |   |
|-------------------------------|---|
| Number of connection points 2 | 2 |
|-------------------------------|---|

## Physical data

|                                   |                      |
|-----------------------------------|----------------------|
| Width                             | 3.5 mm / 0.138 inch  |
| Height                            | 69.7 mm / 2.744 inch |
| Depth from upper edge of DIN-rail | 61.8 mm / 2.433 inch |

## Mechanical data

|                        |                     |
|------------------------|---------------------|
| Potentialkennzeichnung | L/L                 |
| Design                 | horizontal type     |
| Mounting type          | DIN-35 rail         |
| Marking level          | Center/side marking |

## Material data

|                             |  |
|-----------------------------|--|
| Note on material data       | Information on material data can be found here |
| Color                       | gray   |
| Insulation material         | Polyamide (PA66)                               |
| Flammability class per UL94 | V0   |
| Fire load                   | 0.162 MJ                                       |
| Weight                      | 7.7 g  |

## Commercial data


|                   |               |
|-------------------|---------------|
| Product Group     | 22 (TOPJOB S) |
| PU (SPU)          | 50 Stück      |
| Packaging type    | box           |
| Country of origin | DE            |

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




|                       |               |
|-----------------------|---------------|
| GTIN                  | 4045454998134 |
| Customs tariff number | 85369010000   |

## Approvals / Certificates

### Ex-Approvals


| 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  | EN 60079                 | PTB 11 ATEX 1041 U (II 2 G Ex eb IIC Gb bzw. I M 2 Ex eb I Mb) |
|    | <b>CCCEX</b><br>CQST/CNEx                             | CNCA-C23-01              | 2020312313000182   |
|    | <b>EAC</b><br>Brjansker Zertifizierungsstelle         | TP TC 012/2011           | RU C-DE.AM02.B. 00127/19 (Ex e IIC Gb U)                       |
|  | <b>IECEX</b><br>Physikalisch Technische Bundesanstalt | IEC 60079                | IECEX PTB 11.0093 U (Ex e IIC Gb or Ex e I Mb)                 |

### Country specific Approvals

| Logo   | Approval                               | Additional Approval Text | Certificate name |
|--|--|--------------------------|------------------|
|  | <b>CCA</b><br>DEKRA Certification B.V. | EN 60947                 | 71-102841        |
|  | <b>CCA</b><br>DEKRA Certification B.V. | EN 60947                 | NTR NL 7671      |
|  | <b>CSA</b><br>DEKRA Certification B.V. | C22.2                    | 2130762          |



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

## UL-Approvals

| Logo   | Approval                             | Additional Approval Text | Certificate name |
|--|--------------------------------------|--------------------------|------------------|
|  | UL<br>Underwriters Laboratories Inc. | UL 1059                  | E45172           |


## Required accessories

## End plate



| End plate  |   |  |
|--|---|--|
|  | <b>Item no.: 2000-2292</b><br>End plate; 0.7 mm thick; orange | <a href="http://www.wago.com/2000-2292">www.wago.com/2000-2292</a> |
|  | <b>Item no.: 2000-2291</b><br>End plate; 0.7 mm thick; gray   | <a href="http://www.wago.com/2000-2291">www.wago.com/2000-2291</a> |

## Optional accessories





## Tool

| Operating tool  |  |  |
|---|--|--|
|   | <b>Item no.: 210-648</b><br>Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; angled; short | <a href="http://www.wago.com/210-648">www.wago.com/210-648</a> |
|   | <b>Item no.: 210-647</b><br>Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; multicoloured | <a href="http://www.wago.com/210-647">www.wago.com/210-647</a> |
|  | <b>Item no.: 210-719</b><br>Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft                | <a href="http://www.wago.com/210-719">www.wago.com/210-719</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   |  |  |
|  | <b>Item no.: 2009-113</b><br>WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; white          | <a href="http://www.wago.com/2009-113">www.wago.com/2009-113</a> |

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

|   |   |  |
|---|---|--|
|    | <b>Item no.: 2009-113/000-002</b><br>WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; yellow      | <a href="http://www.wago.com/2009-113/000-002">www.wago.com/2009-113/000-002</a> |
|    | <b>Item no.: 2009-113/000-012</b><br>WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; orange      | <a href="http://www.wago.com/2009-113/000-012">www.wago.com/2009-113/000-012</a> |
|    | <b>Item no.: 2009-113/000-007</b><br>WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; gray        | <a href="http://www.wago.com/2009-113/000-007">www.wago.com/2009-113/000-007</a> |
|    | <b>Item no.: 2009-113/000-005</b><br>WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; red         | <a href="http://www.wago.com/2009-113/000-005">www.wago.com/2009-113/000-005</a> |
|    | <b>Item no.: 2009-113/000-017</b><br>WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; light green | <a href="http://www.wago.com/2009-113/000-017">www.wago.com/2009-113/000-017</a> |
|    | <b>Item no.: 2009-113/000-006</b><br>WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; blue        | <a href="http://www.wago.com/2009-113/000-006">www.wago.com/2009-113/000-006</a> |
|    | <b>Item no.: 2009-113/000-024</b><br>WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; violet      | <a href="http://www.wago.com/2009-113/000-024">www.wago.com/2009-113/000-024</a> |
|  | <b>Item no.: 2009-113/000-023</b><br>WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; green       | <a href="http://www.wago.com/2009-113/000-023">www.wago.com/2009-113/000-023</a> |
|   | <b>Item no.: 793-3501</b><br>WMB marking card; as card; plain; snap-on type; white  | <a href="http://www.wago.com/793-3501">www.wago.com/793-3501</a>                 |

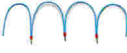

**Protective warning marker**

Cover

|  |  |  |
|--|--|--|
|  | <b>Item no.: 2000-115</b><br>Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow | <a href="http://www.wago.com/2000-115">www.wago.com/2000-115</a> |
|--|--|--|

**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.: 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> |

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

|  |   |  |
|--|---|--|
|    | <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> |
|  | <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>                 |
|   |   |  |

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



|  |  |  |
|--|--|--|
|  | <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> |
|   | <b>Item no.: 2000-404/000-005</b><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.: 2000-405</b><br>Jumper; 5-way; insulated; light gray                    | <a href="http://www.wago.com/2000-405">www.wago.com/2000-405</a>                 |
|   | <b>Item no.: 2000-405/011-000</b><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.: 2000-405/000-006</b><br>Jumper; 5-way; insulated; blue                  | <a href="http://www.wago.com/2000-405/000-006">www.wago.com/2000-405/000-006</a> |

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



**Item no.: 2000-406/000-006**  
Jumper; 6-way; insulated; blue

[www.wago.com/2000-406/000-006](http://www.wago.com/2000-406/000-006)



**Item no.: 2000-405/000-005**  
Jumper; 5-way; insulated; red

[www.wago.com/2000-405/000-005](http://www.wago.com/2000-405/000-005)



**Item no.: 2000-406**  
Jumper; 6-way; insulated; light gray

[www.wago.com/2000-406](http://www.wago.com/2000-406)



**Item no.: 2000-406/000-005**  
Jumper; 6-way; insulated; red

[www.wago.com/2000-406/000-005](http://www.wago.com/2000-406/000-005)



**Item no.: 2000-406/020-000**  
Delta jumper; insulated; light gray

[www.wago.com/2000-406/020-000](http://www.wago.com/2000-406/020-000)



**Item no.: 2000-437**  
Jumper; from 1 to 7; insulated; light gray

[www.wago.com/2000-437](http://www.wago.com/2000-437)



**Item no.: 2000-438**  
Jumper; from 1 to 8; insulated; light gray

[www.wago.com/2000-438](http://www.wago.com/2000-438)

**Item no.: 2000-492**  
Vertical jumper; insulated; light gray

[www.wago.com/2000-492](http://www.wago.com/2000-492)



**Item no.: 2000-439**  
Jumper; from 1 to 9; insulated; light gray

[www.wago.com/2000-439](http://www.wago.com/2000-439)



**Item no.: 2000-440**  
Jumper; from 1 to 10; insulated; light gray

[www.wago.com/2000-440](http://www.wago.com/2000-440)



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

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

## 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)

## Push-in type wire jumper

### Jumper



**Item no.: 2009-404**  
Push-in type wire jumper; 0.75 mm<sup>2</sup>; insulated; 110 mm long; gray

[www.wago.com/2009-404](http://www.wago.com/2009-404)

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)

## 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**

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

[www.wago.com/216-242](http://www.wago.com/216-242)



**Item no.: 216-243**

Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red

[www.wago.com/216-243](http://www.wago.com/216-243)

## 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

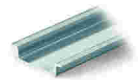
[www.wago.com/210-197](http://www.wago.com/210-197)



**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

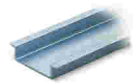
[www.wago.com/210-114](http://www.wago.com/210-114)



**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)

## Mounting

### Mounting accessories

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.: 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)



Item no.: 709-169

Cover carrier; Type 3; gray

[www.wago.com/709-169](http://www.wago.com/709-169)

## Downloads

### Documentation

#### Bid Text

|                          |             |               |          |
|--------------------------|-------------|---------------|----------|
| 2000-2231<br>X81 - Datei | 19-Feb-2019 | xml<br>3.9 kB | Download |
|--------------------------|-------------|---------------|----------|

|                           |             |                 |          |
|---------------------------|-------------|-----------------|----------|
| 2000-2231<br>docx - Datei | 07-Aug-2018 | docx<br>14.8 kB | Download |
|---------------------------|-------------|-----------------|----------|

#### Additional Information

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

## CAD/CAE-Data

### CAD data

|                        |  |     |          |
|------------------------|--|-----|----------|
| 2D/3D Models 2000-2231 |  | URL | Download |
|------------------------|--|-----|----------|

### CAE data

|                             |  |     |          |
|-----------------------------|--|-----|----------|
| EPLAN Data Portal 2000-2231 |  | URL | Download |
|-----------------------------|--|-----|----------|

|                        |  |     |          |
|------------------------|--|-----|----------|
| ZUKEN Portal 2000-2231 |  | URL | Download |
|------------------------|--|-----|----------|

|                          |  |     |          |
|--------------------------|--|-----|----------|
| WSCAD Universe 2000-2231 |  | URL | Download |
|--------------------------|--|-----|----------|

## Environmental Product Compliance

### Compliance Search

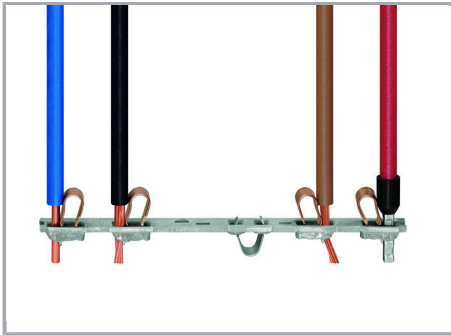
|  |  |     |          |
|--|--|-----|----------|
| Environmental Product Compliance 2000-2231 |  | URL | Download |
|--|--|-----|----------|

Double-deck terminal block; Through/through terminal block; L/L; with marker carrier; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 1,00 mm²; gray

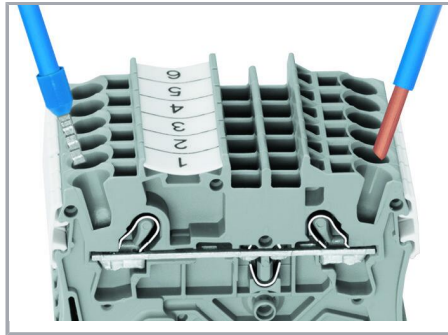
Subject to changes. Please also observe the further product documentation!

## Installation Notes

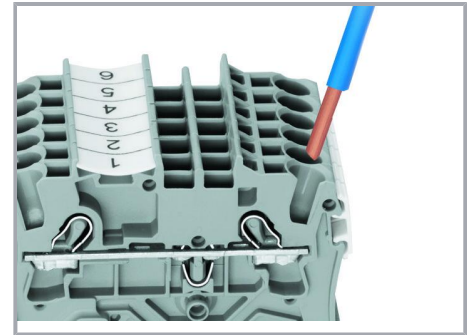
### Conductor termination



All conductor types at a glance

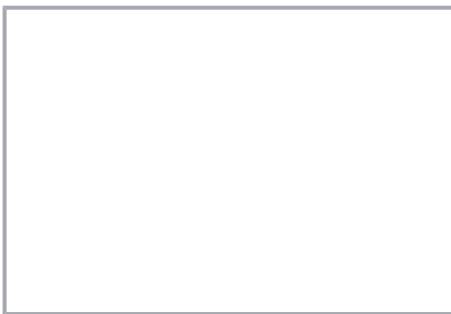


Push-in termination of solid and ferruled conductors



Inserting a conductor via push-in termination:

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

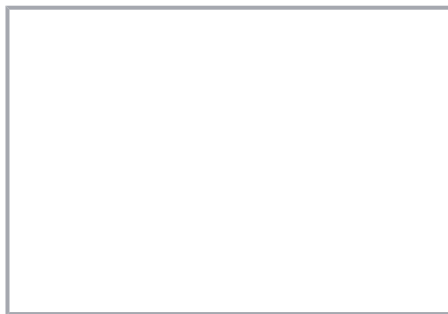


Inserting a conductor via operating tool:

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

### Advantage:

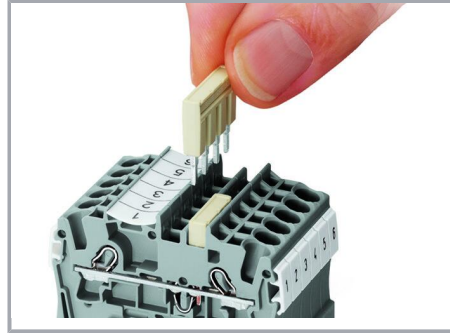
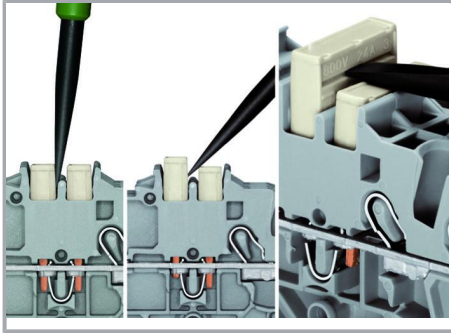
To open the clamp, the operating tool is inserted vertically. The conductor entry is less than 15 degrees for easier wiring.



Conductor termination – insulation stop

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

### Commoning



#### Removing a push-in type jumper bar:

Insert the operating tool between the jumper and partition wall of the dual jumper slots, then lift up the jumper.

Place the operating tool in the center of jumpers for up to five contacts (see above), or alternately on both sides for jumpers with more than five contacts.

The push-in type jumper bar system is based on the common plug and socket principle. Each terminal block is spring-loaded with a double socket and a resilient CrNi steel spring. The jumper contact material is pure electrolytic copper, which allows for an extremely small design capable of carrying the full-rated current of the terminal block. Ground terminal blocks can also be commoned using the same jumper system. Custom jumpers are created by breaking and removing jumper contacts (2000, 2001, 2002, 2004 Series).

### Commoning



Commoning two levels via double-deck vertical jumper (2000-492).

### Marking

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



Snapping WMB inline markers into marker slots.



#### Double-Deck Terminal Blocks

A double-deck marker carrier (2000-121) can be retrofitted to double-deck terminal blocks without a marker carrier.

## 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!