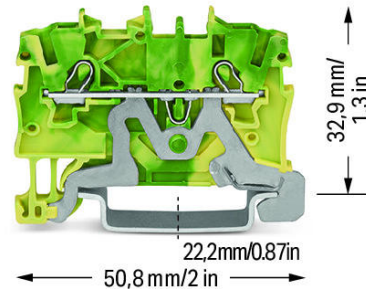
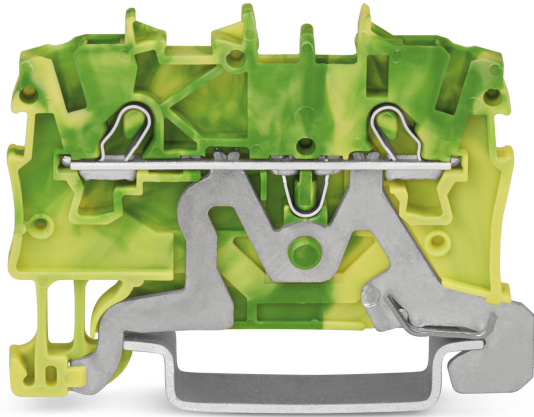


## Data sheet | Item number: 2000-1207

2-conductor ground terminal block; 1 mm<sup>2</sup>; suitable for Ex e II 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>; green-yellow

[www.wago.com/2000-1207](http://www.wago.com/2000-1207)



Picture differs from the item.

RoHS   
Compliant

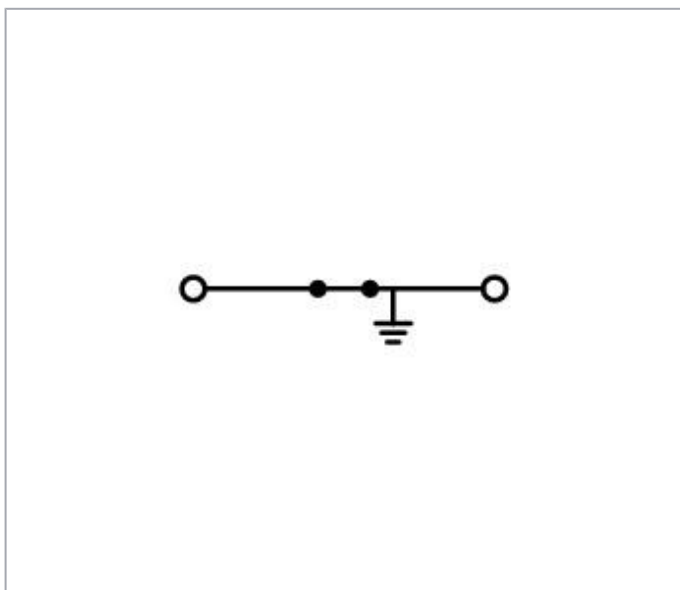
[BOMcheck.net](https://www.bomcheck.net)

Color:

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

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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 60664-1

Ratings per

IEC/EN 60947-7-2

### Connection data

|                                                            |                                  |
|------------------------------------------------------------|----------------------------------|
| Connection technology                                      | Push-in CAGE CLAMP®              |
| Actuation type                                             | Push-in<br>Open Tool Slot        |
| Connectable conductor materials                            | Copper                           |
| Nominal cross-section                                      | 1 mm²                            |
| Solid conductor                                            | 0.14 ... 1.5 mm² / 24 ... 16 AWG |
| Solid conductor; push-in termination                       | 0.5 ... 1.5 mm² / 20 ... 16 AWG  |
| Fine-stranded conductor                                    | 0.14 ... 1.5 mm² / 24 ... 16 AWG |
| Fine-stranded conductor; with insulated ferrule            | 0.5 ... 0.75 mm² / 20 ... 18 AWG |
| Fine-stranded conductor; with ferrule; push-in termination | 0.5 ... 0.75 mm² / 20 ... 18 AWG |
| Strip length                                               | 9 ... 11 mm / 0.35 ... 0.43 inch |
| Total number of connection points                          | 2                                |
| Total number of potentials                                 | 1                                |
| Number of levels                                           | 1                                |
| Wiring type                                                | Front-entry wiring               |

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

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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



|                                |                                                                                                                                   |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Note (conductor cross-section) | Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination. |
| Number of jumper slots         | 2                                                                                                                                 |

## Physical data

|                                    |                      |
|------------------------------------|----------------------|
| Width                              | 3.5 mm / 0.138 inch  |
| Height from upper-edge of DIN-rail | 32.9 mm / 1.295 inch |
| Depth                              | 50.8 mm / 2 inch     |

## Mechanical data

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

## Material Data

|                     |                     |
|---------------------|---------------------|
| Color               | green-yellow        |
| Insulation material | Polyamide 66 (PA66) |
| Fire load           | 0.07 MJ             |
| Weight              | 5.7 g               |

## Commercial data

|                       |               |
|-----------------------|---------------|
| Product Group         | 22 (TOPJOB S) |
| Packaging type        | BOX           |
| Country of origin     | CN            |
| GTIN                  | 4045454966829 |
| Customs tariff number | 85369010000   |

## Approvals / Certificates

### Ex-Approvals

| Logo                                                                               | Approval                                      | Additional Approval Text | Certificate name              |
|------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------|-------------------------------|
|  | AEx<br>Underwriters Laboratories Inc.         | UL 60079                 | E185892                       |
|  | ATEX<br>Physikalisch Technische Bundesanstalt | EN 60079                 | PTB 11<br>ATEX<br>1041 U (II) |

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

2 G Ex e  
IIC GB / I  
M 2 Ex e I  
Mb)

|                                                                                  |                                                       |           |                                                           |
|----------------------------------------------------------------------------------|-------------------------------------------------------|-----------|-----------------------------------------------------------|
|  | <b>IECEX</b><br>Physikalisch Technische Bundesanstalt | IEC 60079 | IECEX PTB<br>11.0093U<br>(Ex e IIC<br>Gb or Ex e<br>I Mb) |
|----------------------------------------------------------------------------------|-------------------------------------------------------|-----------|-----------------------------------------------------------|

## Country specific Approvals

| Logo                                                                              | Approval                                      | Additional Approval Text | Certificate name                |
|-----------------------------------------------------------------------------------|-----------------------------------------------|--------------------------|---------------------------------|
|   | <b>CCA</b><br>DEKRA Certification B.V.        | EN 60947                 | 71-<br>102841                   |
|   | <b>CSA</b><br>DEKRA Certification B.V.        | C22.2 No. 158            | 2130762                         |
|  | <b>EAC</b><br>Brjansker Zertifizierungsstelle | TP TC 012/2011           | RU C-DE.<br>AM02.B.<br>00127/19 |

## Ship Approvals

| Logo                                                                               | Approval                                                | Additional Approval Text | Certificate name         |
|------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------|--------------------------|
|  | <b>ABS</b><br>American Bureau of Shipping               | EN 60947                 | 20-<br>HG1941090-<br>PDA |
|  | <b>BV</b><br>Bureau Veritas S.A.                        | EN 60947                 | 38586/A0 BV              |
|  | <b>DNV GL</b><br>Det Norske Veritas, Germanischer Lloyd | -                        | TAE00001V2               |
|  | <b>LR</b><br>Lloyds Register                            | EN 60947                 | 91/20112<br>(E9)         |

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

## UL-Approvals

| Logo                                                                             | Approval                            | Additional Approval Text | Certificate name |
|----------------------------------------------------------------------------------|-------------------------------------|--------------------------|------------------|
|  | UL<br>UL International Germany GmbH | UL 1059                  | 20190930-E45172  |

## Counterpart

## Compatible products

## tools

|                                                                                    |                                                                                                                  |                                                                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|  | <b>Item no.: 210-647</b><br>Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft                | <a href="http://www.wago.com/210-647">www.wago.com/210-647</a> |
|  | <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.: 210-719</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> |

## check

|                                                                                    |                                                                                                                         |                                                                  |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
|  | <b>Item no.: 2000-510</b><br>TOPJOB®S L-type test plug module; modular; for jumper contact slot; 1,00 mm²; 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 mm²; 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.: 2000-552</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole; 1,00 mm²; gray       | <a href="http://www.wago.com/2000-552">www.wago.com/2000-552</a> |
|  | <b>Item no.: 2000-553</b><br>Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; 1,00 mm²; gray       | <a href="http://www.wago.com/2000-553">www.wago.com/2000-553</a> |

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

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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

|                                                                                    |                                                                                                                                             |                                                                                  |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|    | <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.: 2000-555</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.: 2000-556</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.: 2000-557</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.: 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.: 2000-560</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.: 2009-174</b><br>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.: 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>Item no.: 210-137</b><br>Test plug; 2.3 mm Ø; with 500 mm cable; yellow                                                                  | <a href="http://www.wago.com/210-137">www.wago.com/210-137</a>                   |
| <b>Jumper</b>                                                                      |                                                                                                                                             |                                                                                  |
|  | <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.: 2000-402/000-005</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.: 2000-402/000-006</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.: 2000-402/000-018</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.: 2000-403</b><br>Jumper; 3-way; insulated; light gray                                                                           | <a href="http://www.wago.com/2000-403">www.wago.com/2000-403</a>                 |

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



**Item no.: 2000-403/000-005**  
Jumper; 3-way; insulated; red

[www.wago.com/2000-403/000-005](http://www.wago.com/2000-403/000-005)



**Item no.: 2000-403/000-006**  
Jumper; 3-way; insulated; blue

[www.wago.com/2000-403/000-006](http://www.wago.com/2000-403/000-006)



**Item no.: 2000-404**  
Jumper; 4-way; insulated; light gray

[www.wago.com/2000-404](http://www.wago.com/2000-404)



**Item no.: 2000-404/000-005**  
Jumper; 4-way; insulated; red

[www.wago.com/2000-404/000-005](http://www.wago.com/2000-404/000-005)



**Item no.: 2000-404/000-006**  
Jumper; 4-way; insulated; blue

[www.wago.com/2000-404/000-006](http://www.wago.com/2000-404/000-006)



**Item no.: 2000-405**  
Jumper; 5-way; insulated; light gray

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



**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.: 2000-405/000-006**  
Jumper; 5-way; insulated; blue

[www.wago.com/2000-405/000-006](http://www.wago.com/2000-405/000-006)



**Item no.: 2000-405/011-000**  
Star point jumper; 3-way; insulated; light gray

[www.wago.com/2000-405/011-000](http://www.wago.com/2000-405/011-000)



**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.: 2000-406/000-006**  
Jumper; 6-way; insulated; blue

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



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

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



**Item no.: 2000-407**  
Jumper; 7-way; insulated; light gray

[www.wago.com/2000-407](http://www.wago.com/2000-407)

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

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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



**Item no.: 2000-407/000-005**  
Jumper; 7-way; insulated; red

[www.wago.com/2000-407/000-005](http://www.wago.com/2000-407/000-005)



**Item no.: 2000-407/000-006**  
Jumper; 7-way; insulated; blue

[www.wago.com/2000-407/000-006](http://www.wago.com/2000-407/000-006)



**Item no.: 2000-408**  
Jumper; 8-way; insulated; light gray

[www.wago.com/2000-408](http://www.wago.com/2000-408)



**Item no.: 2000-408/000-005**  
Jumper; 8-way; insulated; red

[www.wago.com/2000-408/000-005](http://www.wago.com/2000-408/000-005)



**Item no.: 2000-408/000-006**  
Jumper; 8-way; insulated; blue

[www.wago.com/2000-408/000-006](http://www.wago.com/2000-408/000-006)



**Item no.: 2000-409**  
Jumper; 9-way; insulated; light gray

[www.wago.com/2000-409](http://www.wago.com/2000-409)



**Item no.: 2000-409/000-005**  
Jumper; 9-way; insulated; red

[www.wago.com/2000-409/000-005](http://www.wago.com/2000-409/000-005)



**Item no.: 2000-409/000-006**  
Jumper; 9-way; insulated; blue

[www.wago.com/2000-409/000-006](http://www.wago.com/2000-409/000-006)



**Item no.: 2000-410**  
Jumper; 10-way; insulated; light gray

[www.wago.com/2000-410](http://www.wago.com/2000-410)



**Item no.: 2000-410/000-005**  
Jumper; 10-way; insulated; red

[www.wago.com/2000-410/000-005](http://www.wago.com/2000-410/000-005)



**Item no.: 2000-410/000-006**  
Jumper; 10-way; insulated; blue

[www.wago.com/2000-410/000-006](http://www.wago.com/2000-410/000-006)



**Item no.: 2000-433**  
Jumper; from 1 to 3; insulated; light gray

[www.wago.com/2000-433](http://www.wago.com/2000-433)



**Item no.: 2000-433/000-005**  
Jumper; from 1 to 3; insulated; red

[www.wago.com/2000-433/000-005](http://www.wago.com/2000-433/000-005)



**Item no.: 2000-433/000-006**  
Jumper; from 1 to 3; insulated; blue

[www.wago.com/2000-433/000-006](http://www.wago.com/2000-433/000-006)

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

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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



**Item no.: 2000-434**  
Jumper; from 1 to 4; insulated; light gray

[www.wago.com/2000-434](http://www.wago.com/2000-434)



**Item no.: 2000-435**  
Jumper; from 1 to 5; insulated; light gray

[www.wago.com/2000-435](http://www.wago.com/2000-435)



**Item no.: 2000-436**  
Jumper; from 1 to 6; insulated; light gray

[www.wago.com/2000-436](http://www.wago.com/2000-436)



**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.: 2000-439**  
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)



**Item no.: 210-123**  
Wire commoning chain; insulated; blue

[www.wago.com/210-123](http://www.wago.com/210-123)

#### Protective Warning Marker



**Item no.: 2000-115**  
Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow

[www.wago.com/2000-115](http://www.wago.com/2000-115)

#### Push-In type wire jumper



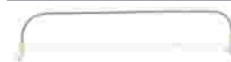
**Item no.: 2009-402**  
Push-in type wire jumper; 0.75 mm²; insulated; 60 mm long; gray

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



**Item no.: 2009-404**  
Push-in type wire jumper; 0.75 mm²; insulated; 110 mm long; gray

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



**Item no.: 2009-406**  
Push-in type wire jumper; 0.75 mm²; insulated; 250 mm long; gray

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

#### Marking accessories



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

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



**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)

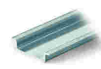
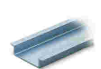
Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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

|                                                                                    |                                                                                                                                                                                            |                                                                                  |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|    | <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.: 2009-113/000-006</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.: 2009-113/000-007</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.: 2009-113/000-012</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.: 2009-113/000-017</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.: 2009-113/000-023</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.: 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.: 2009-191</b><br>Group marker carrier                                                                                                                                          | <a href="http://www.wago.com/2009-191">www.wago.com/2009-191</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>                 |
| <b>End plate</b>                                                                   |                                                                                                                                                                                            |                                                                                  |
|  | <b>Item no.: 209-190</b><br>Separator for Ex e/Ex i applications; 3 mm thick; 90 mm wide; orange                                                                                           | <a href="http://www.wago.com/209-190">www.wago.com/209-190</a>                   |
|  | <b>Item no.: 209-191</b><br>Separator for Ex e/Ex i applications; 3 mm thick; 120 mm wide; orange                                                                                          | <a href="http://www.wago.com/209-191">www.wago.com/209-191</a>                   |
| <b>ferrule</b>                                                                     |                                                                                                                                                                                            |                                                                                  |
|   | <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>Carrier rail</b>                                                                |                                                                                                                                                                                            |                                                                                  |

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

**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 [www.wago.com/210-112](http://www.wago.com/210-112)**Item no.: 210-113**Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715 [www.wago.com/210-113](http://www.wago.com/210-113)**Item no.: 210-114**Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715 [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 [www.wago.com/210-115](http://www.wago.com/210-115)**Item no.: 210-118**Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715 [www.wago.com/210-118](http://www.wago.com/210-118)**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)**Item no.: 210-197**Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715 [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)**Downloads****Documentation****Bid Text**

| Item no.  | File name        | Date         | Format | Size   | Action                   |
|-----------|------------------|--------------|--------|--------|--------------------------|
| 2000-1207 | GAEB X81 - Datei | Feb 19, 2019 | xml    | 3.7 kB | <a href="#">Download</a> |

|           |                   |             |      |         |                          |
|-----------|-------------------|-------------|------|---------|--------------------------|
| 2000-1207 | GAEB docx - Datei | Aug 7, 2018 | docx | 14.7 kB | <a href="#">Download</a> |
|-----------|-------------------|-------------|------|---------|--------------------------|

**Additional Information**

|                        |             |     |        |                          |
|------------------------|-------------|-----|--------|--------------------------|
| Technical explanations | Apr 3, 2019 | pdf | 2.1 MB | <a href="#">Download</a> |
|------------------------|-------------|-----|--------|--------------------------|

**CAD/CAE-Data****CAD data**

|                        |     |                          |
|------------------------|-----|--------------------------|
| 2D/3D Models 2000-1207 | URL | <a href="#">Download</a> |
|------------------------|-----|--------------------------|

**CAE data**

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

WAGO Kontakttechnik GmbH & Co. KG  
 Hansastr. 27  
 32423 Minden  
 Phone: +49571 887-0 | Fax: +49571 887-169  
 Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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

EPLAN Data Portal 2000-1207

[URL](#)

[Download](#)

WSCAD Universe 2000-1207

[URL](#)

[Download](#)

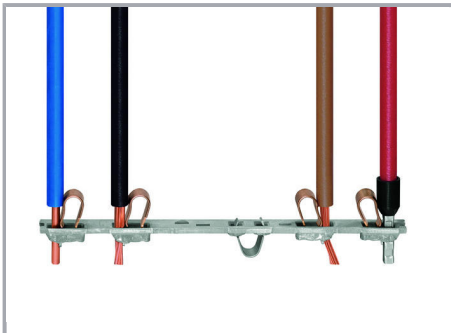
ZUKEN Portal 2000-1207

[URL](#)

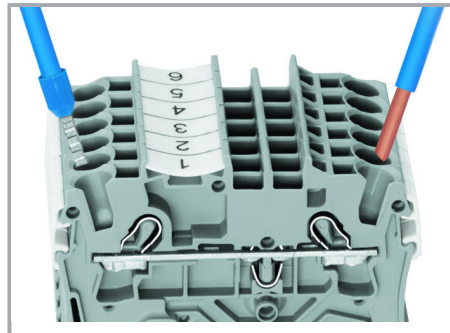
[Download](#)

## Installation Notes

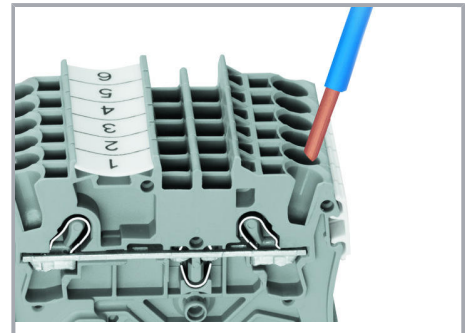
### Conductor termination



All conductor types at a glance



Terminating solid and ferruled conductors via push-in connection.



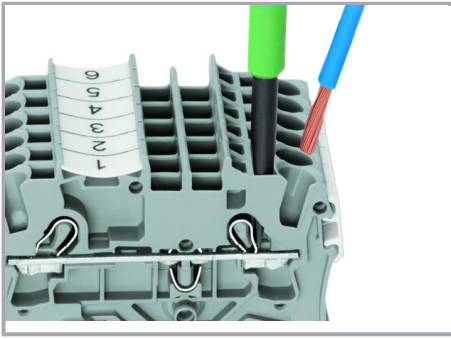
Inserting conductors via push-in termination.

**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.

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

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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



Inserting a conductor via operating tool.

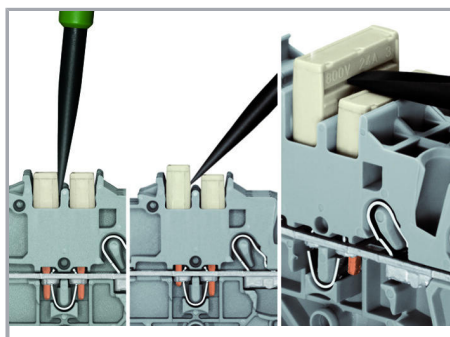
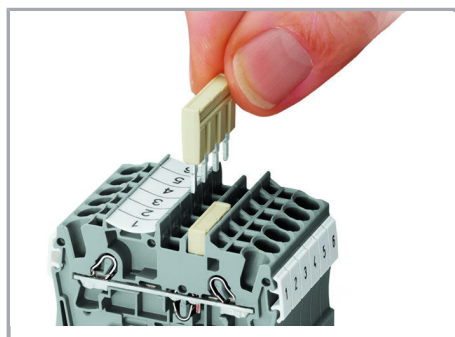
Connecting fine-stranded conductors without ferrules, or small cross-sectional conductors that cannot be pushed in, is performed similarly to the original CAGE CLAMP® – just use an operating tool.

#### The smart feature:

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

#### Commoning

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



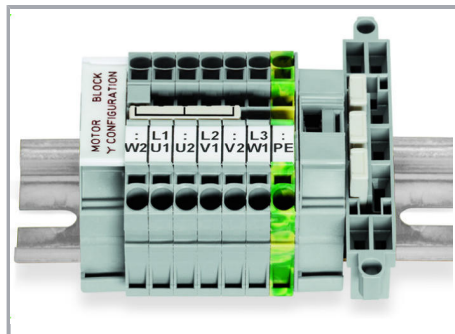
The push-in type jumper bar system is based on the common plug and socket principle. Each terminal block is spring-loaded with a double socket and a resilient CrNi steel spring. The jumper contact material is pure electrolytic copper, which allows for an extremely small design capable of carrying the 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).

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

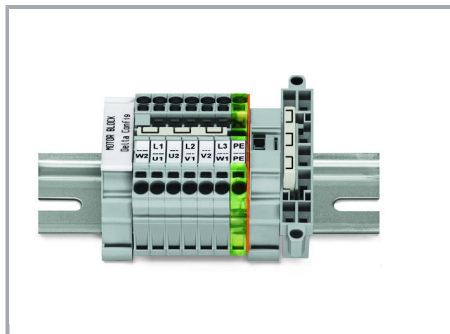
Insert the operating tool between the jumper and the partition wall of the dual jumper slots, then lift up the jumper.

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

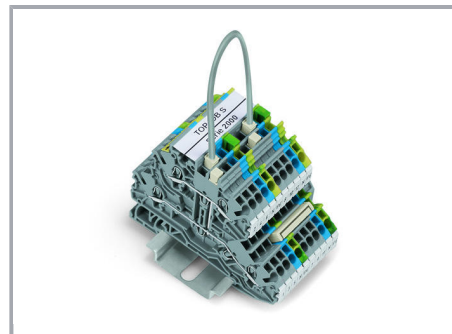
#### Commoning



This star point jumper has been specially developed to create a "star point" and is used on motor terminal boards equipped with TOPJOB® S rail-mount terminal blocks.



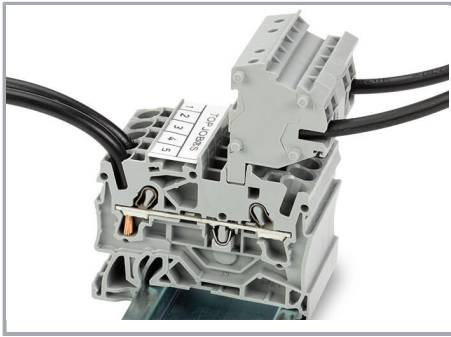
This delta jumper has been specially developed to create a delta configuration and is used on motor terminal boards equipped with TOPJOB® S rail-mount terminal blocks.



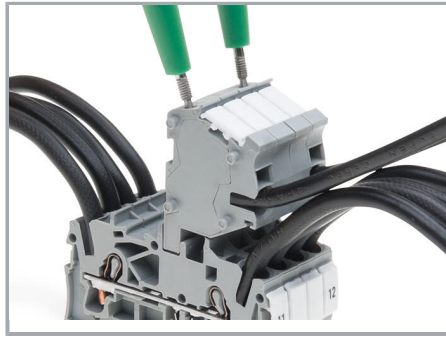
Push down the wire jumper (2009-402) until fully inserted. Lift the jumper with an operating tool for rewiring.

#### Testing

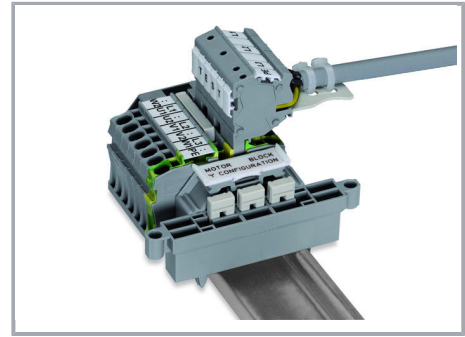
Subject to changes. Please also observe the further product documentation!



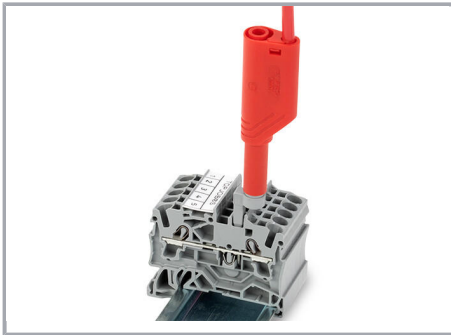
The modular TOPJOB® S connectors also connect conductors of the same size as the terminal blocks being used.



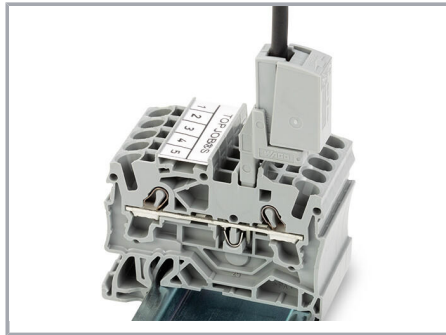
TOPJOB® S Connectors with a 2 mm Ø test socket for testing voltage via 2-pole voltage tester



Rail-mount terminal block assembly for electric motor wiring

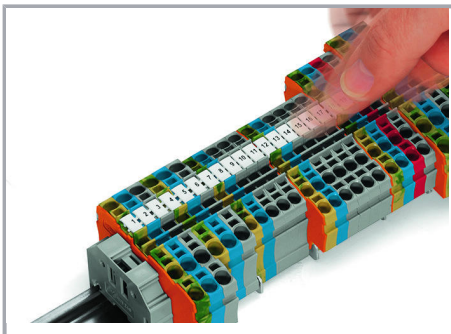


Test plug adapter (2009-174, CAT II) for 4 mm Ø plugs – compatible with 2000 to 2016 Series

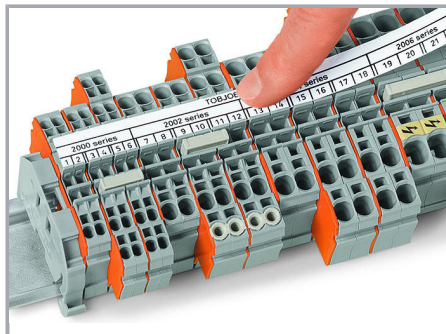


Testing tap (2009-182) for tool-free connection of test cables up to 2.5 mm<sup>2</sup> (12 AWG) – compatible with 2000 to 2016 Series

## Marking



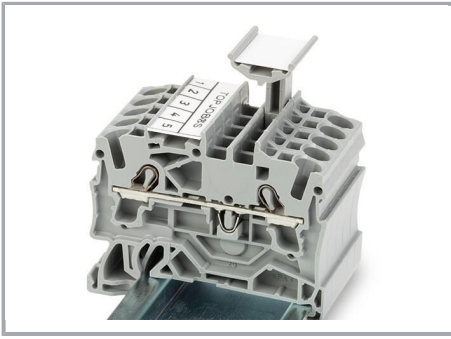
Snapping WMB Inline markers into marker slots.



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

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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



TOPJOB® S 2009-193 Group Marker Carrier  
(equipped with a marking strip) for all 2001 to  
2016 Series TOPJOB® S Rail-Mount Terminal  
Blocks

Do not use on an end plate!

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

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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