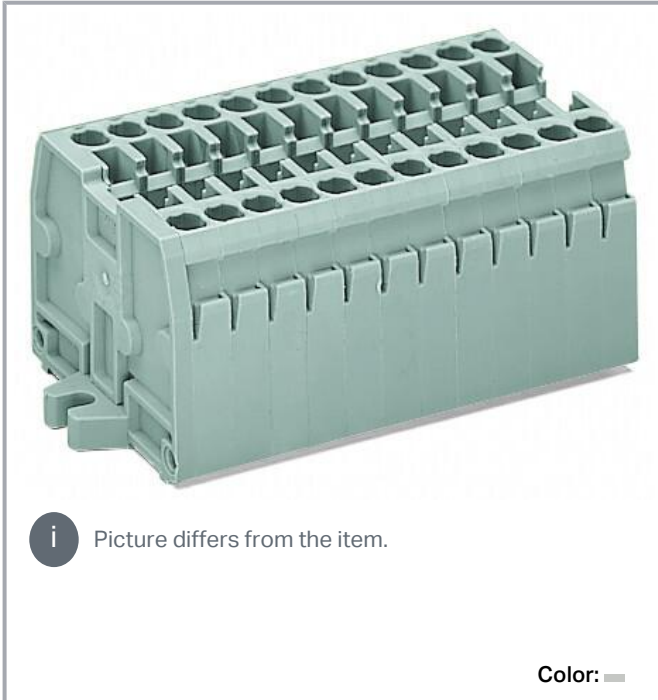


## Data sheet | Item number: 869-233

2-conductor terminal strip; without push-buttons; with fixing flanges M4; 3-pole; for screw or similar mounting types; Fixing hole 4.2 mm Ø; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; light gray

[www.wago.com/869-233](http://www.wago.com/869-233)



### Data

#### Notes

Safety information

Max. insulation diameter: 4.4 mm

#### Electrical data

##### Ratings per IEC/EN

|                               |   |
|-------------------------------|---|
| Nominal voltage (III/3)       | 500 V   |
| Rated impulse voltage (III/3) | 6 kV  |
| Rated current                 | 24 A  |
| Legend (ratings)              | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

#### Connection data

Connection points 6

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

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
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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.



|                            |   |
|----------------------------|---|
| Total number of potentials | 3 |
| Number of levels           | 1 |

### Connection 1

|   |  |
|---|--|
| Connection technology                           | CAGE CLAMP®                                  |
| Actuation type                                  | Operating tool                               |
| Connectable conductor materials                 | Copper                                       |
| Solid conductor                                 | 0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG |
| Fine-stranded conductor                         | 0.08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG   |
| Fine-stranded conductor; with insulated ferrule | 0.08 ... 1.5 mm <sup>2</sup> / 28 ... 14 AWG |
| Strip length                                    | 6 ... 7 mm / 0.24 ... 0.28 inches            |
| Pole number                                     | 3  |
| Wiring direction                                | Front-entry wiring                           |

### Physical data

|                         |                        |
|-------------------------|------------------------|
| Width                   | 29.5 mm / 1.161 inches |
| Height from the surface | 27.6 mm / 1.087 inches |
| Depth                   | 33.4 mm / 1.315 inches |
| Module width            | 5 mm / 0.197 inches    |

### Mechanical Data

|               |                    |
|---------------|--------------------|
| Design        | horizontal type    |
| Mounting type | Mounting flange M4 |
| Marking level | Side marking       |

### Material Data

|                             |  |
|-----------------------------|--|
| Note (material data)        | Information on material specifications can be found here |
| Color                       | light gray   |
| Material group              | I  |
| Insulation material         | Polyamide (PA66)   |
| Flammability class per UL94 | V0   |
| Fire load                   | 0.267 MJ   |
| Halogen-free                | Yes  |
| Weight                      | 14.1 g   |

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

## Commercial data




|                       |               |
|-----------------------|---------------|
| eCl@ss 10.0           | 27-14-11-06   |
| eCl@ss 9.0            | 27-14-11-06   |
| ETIM 8.0              | EC001284      |
| ETIM 7.0              | EC001284      |
| PU (SPU)              | 100 pcs       |
| Packaging type        | box           |
| Country of origin     | DE            |
| GTIN                  | 4044918482103 |
| 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                 | 2143311.02        |
|  | CCA<br>DEKRA Certification B.V.     | EN 60947                 | NTR NL<br>6827/A1 |
|  | UL<br>UL International Germany GmbH | UL 1059                  | E45172            |

### Declarations of conformity and manufacturer's declarations

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



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.

# UK CA




## Approvals for marine applications

| Logo   | Approval  | Additional Approval Text | Certificate name         |
|--|---|--------------------------|--------------------------|
|  | <b>ABS</b><br>American Bureau of Shipping               | EN 60947                 | 20-<br>HG1941090-<br>PDA |
|  | <b>DNV GL</b><br>Det Norske Veritas, Germanischer Lloyd | -                        | TAE00001V2               |

## Optional accessories





### Insulation stop

#### Insulation stop





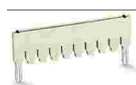
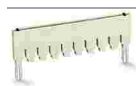

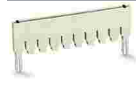
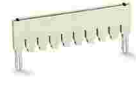




|  |  |  |
|--|--|--|
|   | <b>Item no.: 280-472</b><br>Insulation stop; 0.75 - 1 mm <sup>2</sup> ; 5 pieces/strip; black                                    | <a href="http://www.wago.com/280-472">www.wago.com/280-472</a> |
|  | <b>Item no.: 280-470</b><br>Insulation stop; 0.08 - 0.2 mm <sup>2</sup> "s" (0.14 mm <sup>2</sup> "f-st"); 5 pieces/strip; white | <a href="http://www.wago.com/280-470">www.wago.com/280-470</a> |
|  | <b>Item no.: 280-471</b><br>Insulation stop; 0.25 - 0.5 mm <sup>2</sup> ; 5 pieces/strip; light gray                             | <a href="http://www.wago.com/280-471">www.wago.com/280-471</a> |

### Jumpers

#### Jumper

|  |  |  |
|--|--|--|
|   | <b>Item no.: 870-402</b><br>Jumper; 2-way; insulated; light gray | <a href="http://www.wago.com/870-402">www.wago.com/870-402</a> |
|  | <b>Item no.: 870-404</b>   | <a href="http://www.wago.com/870-404">www.wago.com/870-404</a> |
|  | <b>Item no.: 870-405</b><br>Jumper; 5-way; insulated; light gray | <a href="http://www.wago.com/870-405">www.wago.com/870-405</a> |
|   | <b>Item no.: 870-407</b><br>Jumper; 7-way; insulated; light gray | <a href="http://www.wago.com/870-407">www.wago.com/870-407</a> |

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

|  |   |  |
|--|---|--|
|     | <b>Item no.: 870-408</b><br>Jumper; 8-way; insulated; light gray  | <a href="http://www.wago.com/870-408">www.wago.com/870-408</a>                 |
|    | <b>Item no.: 870-403</b><br>Jumper; 3-way; insulated; light gray  | <a href="http://www.wago.com/870-403">www.wago.com/870-403</a>                 |
|     | <b>Item no.: 870-409</b><br>Jumper; 9-way; insulated; light gray  | <a href="http://www.wago.com/870-409">www.wago.com/870-409</a>                 |
|     | <b>Item no.: 870-406</b><br>Jumper; 6-way; insulated; light gray  | <a href="http://www.wago.com/870-406">www.wago.com/870-406</a>                 |
|    | <b>Item no.: 870-433</b><br>Jumper; from 1 to 3; insulated; light gray  | <a href="http://www.wago.com/870-433">www.wago.com/870-433</a>                 |
|    | <b>Item no.: 870-435</b><br>Jumper; from 1 to 5; insulated; light gray  | <a href="http://www.wago.com/870-435">www.wago.com/870-435</a>                 |
|    | <b>Item no.: 870-410</b><br>Jumper; 10-way; insulated; light gray   | <a href="http://www.wago.com/870-410">www.wago.com/870-410</a>                 |
|    | <b>Item no.: 870-434</b><br>Jumper; from 1 to 4; insulated; light gray  | <a href="http://www.wago.com/870-434">www.wago.com/870-434</a>                 |
|   | <b>Item no.: 870-440</b><br>Jumper; from 1 to 10; insulated; light gray   | <a href="http://www.wago.com/870-440">www.wago.com/870-440</a>                 |
|  | <b>Item no.: 870-406/020-000</b><br>Delta jumper; insulated; light gray   | <a href="http://www.wago.com/870-406/020-000">www.wago.com/870-406/020-000</a> |
| <b>Protective warning marker</b>   |   |  |
| Cover  |   |  |
|  | <b>Item no.: 280-405</b><br>Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow | <a href="http://www.wago.com/280-405">www.wago.com/280-405</a>                 |
| <b>Marking accessories</b>   |   |  |
| Marking strip  |   |  |
|  | <b>Item no.: 709-196</b><br>Marking strips; for laser printer; translucent  | <a href="http://www.wago.com/709-196">www.wago.com/709-196</a>                 |
|  | <b>Item no.: 709-178</b><br>Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white         | <a href="http://www.wago.com/709-178">www.wago.com/709-178</a>                 |

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



**Item no.: 709-177**

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent

[www.wago.com/709-177](http://www.wago.com/709-177)

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Marker



**Item no.: 2009-115/000-002**

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

[www.wago.com/2009-115/000-002](http://www.wago.com/2009-115/000-002)



**Item no.: 2009-115/000-007**

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

[www.wago.com/2009-115/000-007](http://www.wago.com/2009-115/000-007)



**Item no.: 2009-115/000-017**

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

[www.wago.com/2009-115/000-017](http://www.wago.com/2009-115/000-017)



**Item no.: 2009-115/000-023**

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

[www.wago.com/2009-115/000-023](http://www.wago.com/2009-115/000-023)



**Item no.: 2009-115/000-024**

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

[www.wago.com/2009-115/000-024](http://www.wago.com/2009-115/000-024)



**Item no.: 2009-145/000-006**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue

[www.wago.com/2009-145/000-006](http://www.wago.com/2009-145/000-006)



**Item no.: 2009-145**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

[www.wago.com/2009-145](http://www.wago.com/2009-145)



**Item no.: 2009-145/000-002**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

[www.wago.com/2009-145/000-002](http://www.wago.com/2009-145/000-002)



**Item no.: 2009-145/000-007**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray

[www.wago.com/2009-145/000-007](http://www.wago.com/2009-145/000-007)



**Item no.: 2009-145/000-005**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red

[www.wago.com/2009-145/000-005](http://www.wago.com/2009-145/000-005)













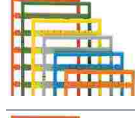

**Item no.: 2009-145/000-012**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

[www.wago.com/2009-145/000-012](http://www.wago.com/2009-145/000-012)

**Item no.: 2009-145/000-023**

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

|  |   |  |
|--|---|--|
|    | Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green                                       | <a href="http://www.wago.com/2009-145/000-023">www.wago.com/2009-145/000-023</a> |
|    | <b>Item no.: 2009-145/000-024</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet | <a href="http://www.wago.com/2009-145/000-024">www.wago.com/2009-145/000-024</a> |
|    | <b>Item no.: 2009-115</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white               | <a href="http://www.wago.com/2009-115">www.wago.com/2009-115</a>                 |
|    | <b>Item no.: 248-501/000-006</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue                                    | <a href="http://www.wago.com/248-501/000-006">www.wago.com/248-501/000-006</a>   |
|    | <b>Item no.: 248-501/000-007</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray                                    | <a href="http://www.wago.com/248-501/000-007">www.wago.com/248-501/000-007</a>   |
|    | <b>Item no.: 248-501/000-002</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow                                  | <a href="http://www.wago.com/248-501/000-002">www.wago.com/248-501/000-002</a>   |
|   | <b>Item no.: 248-501/000-012</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange                                  | <a href="http://www.wago.com/248-501/000-012">www.wago.com/248-501/000-012</a>   |
|  | <b>Item no.: 248-501</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white   | <a href="http://www.wago.com/248-501">www.wago.com/248-501</a>                   |
|  | <b>Item no.: 248-501/000-017</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green                             | <a href="http://www.wago.com/248-501/000-017">www.wago.com/248-501/000-017</a>   |
|  | <b>Item no.: 248-501/000-005</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red                                     | <a href="http://www.wago.com/248-501/000-005">www.wago.com/248-501/000-005</a>   |
|  | <b>Item no.: 248-501/000-024</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet                                  | <a href="http://www.wago.com/248-501/000-024">www.wago.com/248-501/000-024</a>   |
|  | <b>Item no.: 248-501/000-023</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green                                   | <a href="http://www.wago.com/248-501/000-023">www.wago.com/248-501/000-023</a>   |

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



**Item no.:** 793-5501/000-007

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray [www.wago.com/793-5501/000-007](http://www.wago.com/793-5501/000-007)



**Item no.:** 793-5501/000-012

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange [www.wago.com/793-5501/000-012](http://www.wago.com/793-5501/000-012)



**Item no.:** 793-5501/000-017

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green [www.wago.com/793-5501/000-017](http://www.wago.com/793-5501/000-017)



**Item no.:** 793-5501/000-023

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green [www.wago.com/793-5501/000-023](http://www.wago.com/793-5501/000-023)



**Item no.:** 793-5501/000-024

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet [www.wago.com/793-5501/000-024](http://www.wago.com/793-5501/000-024)



**Item no.:** 793-501/000-002

WMB marking card; as card; not stretchable; plain; snap-on type; yellow [www.wago.com/793-501/000-002](http://www.wago.com/793-501/000-002)



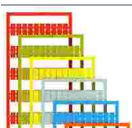
**Item no.:** 793-501/000-007

WMB marking card; as card; not stretchable; plain; snap-on type; gray [www.wago.com/793-501/000-007](http://www.wago.com/793-501/000-007)



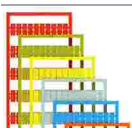
**Item no.:** 793-501/000-017

WMB marking card; as card; not stretchable; plain; snap-on type; light green [www.wago.com/793-501/000-017](http://www.wago.com/793-501/000-017)



**Item no.:** 793-501/000-012

WMB marking card; as card; not stretchable; plain; snap-on type; orange [www.wago.com/793-501/000-012](http://www.wago.com/793-501/000-012)



**Item no.:** 793-501/000-023

WMB marking card; as card; not stretchable; plain; snap-on type; green [www.wago.com/793-501/000-023](http://www.wago.com/793-501/000-023)

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





**Item no.: 793-501/000-006**  
WMB marking card; as card; not stretchable; plain; snap-on type; blue

[www.wago.com/793-501/000-006](http://www.wago.com/793-501/000-006)



**Item no.: 793-501/000-005**  
WMB marking card; as card; not stretchable; plain; snap-on type; red

[www.wago.com/793-501/000-005](http://www.wago.com/793-501/000-005)



**Item no.: 793-501**  
WMB marking card; as card; not stretchable; plain; snap-on type; white

[www.wago.com/793-501](http://www.wago.com/793-501)



**Item no.: 793-501/000-024**  
WMB marking card; as card; not stretchable; plain; snap-on type; violet

[www.wago.com/793-501/000-024](http://www.wago.com/793-501/000-024)



**Item no.: 793-5501/000-005**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red

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



**Item no.: 793-5501/000-002**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

[www.wago.com/793-5501/000-002](http://www.wago.com/793-5501/000-002)



**Item no.: 793-5501/000-006**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue

[www.wago.com/793-5501/000-006](http://www.wago.com/793-5501/000-006)



**Item no.: 793-5501**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white

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



**Item no.: 2009-115/000-012**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

[www.wago.com/2009-115/000-012](http://www.wago.com/2009-115/000-012)



**Item no.: 2009-115/000-006**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue

[www.wago.com/2009-115/000-006](http://www.wago.com/2009-115/000-006)

Group marker carrier



**Item no.: 870-183**  
Adaptor; gray

[www.wago.com/870-183](http://www.wago.com/870-183)



**Item no.: 870-182**  
Adaptor; gray

[www.wago.com/870-182](http://www.wago.com/870-182)



**Item no.: 870-184**

[www.wago.com/870-184](http://www.wago.com/870-184)

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

Adaptor; gray

## Tool

## Operating tool

**Item no.: 210-657**

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured

[www.wago.com/210-657](http://www.wago.com/210-657)**Item no.: 210-658**

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured

[www.wago.com/210-658](http://www.wago.com/210-658)**Item no.: 210-720**

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

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

## Testing and measuring

## Testing accessories

**Item no.: 870-425**

Tap-off module; with anti-rotation protection; modular; suitable for 870 Series terminal blocks with jumper slots in the current bar; gray

[www.wago.com/870-425](http://www.wago.com/870-425)**Item no.: 870-426**

Tap-off module; modular; suitable for 870 Series terminal blocks with jumper slots in the current bar; gray

[www.wago.com/870-426](http://www.wago.com/870-426)**Item no.: 870-427**

Spacer module; modular; bridging commoned terminal blocks; gray

[www.wago.com/870-427](http://www.wago.com/870-427)

## Ferrule

## Ferrule

**Item no.: 216-123**Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated; silver-colored[www.wago.com/216-123](http://www.wago.com/216-123)**Item no.: 216-122**Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; uninsulated; electro-tin plated; silver-colored[www.wago.com/216-122](http://www.wago.com/216-122)**Item no.: 216-124**Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; uninsulated; electro-tin plated[www.wago.com/216-124](http://www.wago.com/216-124)**Item no.: 216-132**Ferrule; Sleeve for 0.34 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated[www.wago.com/216-132](http://www.wago.com/216-132)**Item no.: 216-121**Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated; silver-colored[www.wago.com/216-121](http://www.wago.com/216-121)**Item no.: 216-131**Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated; silver-colored[www.wago.com/216-131](http://www.wago.com/216-131)**Item no.: 216-223**Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; red[www.wago.com/216-223](http://www.wago.com/216-223)**Item no.: 216-222**

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.

Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray[www.wago.com/216-222](http://www.wago.com/216-222)**Item no.: 216-221**Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated; white[www.wago.com/216-221](http://www.wago.com/216-221)**Item no.: 216-224**Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; black[www.wago.com/216-224](http://www.wago.com/216-224)**Item no.: 216-321**Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow[www.wago.com/216-321](http://www.wago.com/216-321)**Item no.: 216-322**Ferrule; Sleeve for 0.34 mm<sup>2</sup> / 22 AWG; insulated; electro-tin plated; light turquoise[www.wago.com/216-322](http://www.wago.com/216-322)**Downloads****Documentation****Bid Text**

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| 869-233<br>X81 - Datei | 2019 Feb 19 | xml<br>3.3 kB  | Download |
| 869-233<br>doc - Datei | 2017 Jun 14 | doc<br>24.6 kB | Download |

**Additional Information**

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

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

|                      |  |     |          |
|----------------------|--|-----|----------|
| 2D/3D Models 869-233 |  | URL | Download |
|----------------------|--|-----|----------|

**CAE data**

|                        |  |     |          |
|------------------------|--|-----|----------|
| WSCAD Universe 869-233 |  | URL | Download |
|------------------------|--|-----|----------|

|                      |  |     |          |
|----------------------|--|-----|----------|
| ZUKEN Portal 869-233 |  | URL | Download |
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**Environmental Product Compliance****Compliance Search**

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

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Environmental Product Compliance 869-233

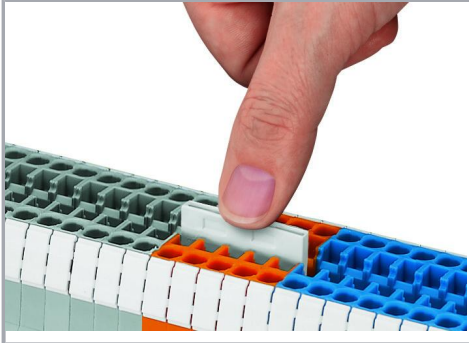
[URL](#)

[Download](#)

2-conductor terminal strip; without push-buttons; with fixing flanges M4; 3-pole; for screw or similar mounting types; Fixing hole 4.2 mm Ø; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; light gray

## Installation Notes

### Commoning

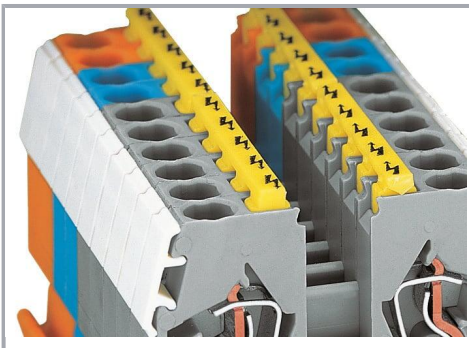


Push jumper bars down firmly until fully inserted. When using multipole bars, push alternately on the right and then left side until installed.

Push-in type jumper bars 1 – 3 – 5 – 7 or  
1 – – 4 – – 7

upon request

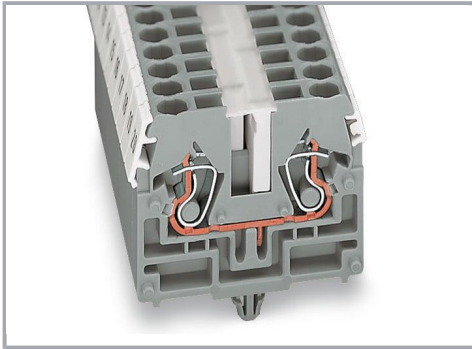
### Cover



Protective warning markers (280-405), with a black high-voltage symbol

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

## Marking



WMB markers in Mini-WSB marker slots

Translucent marking strip

Mini-WSB markers

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