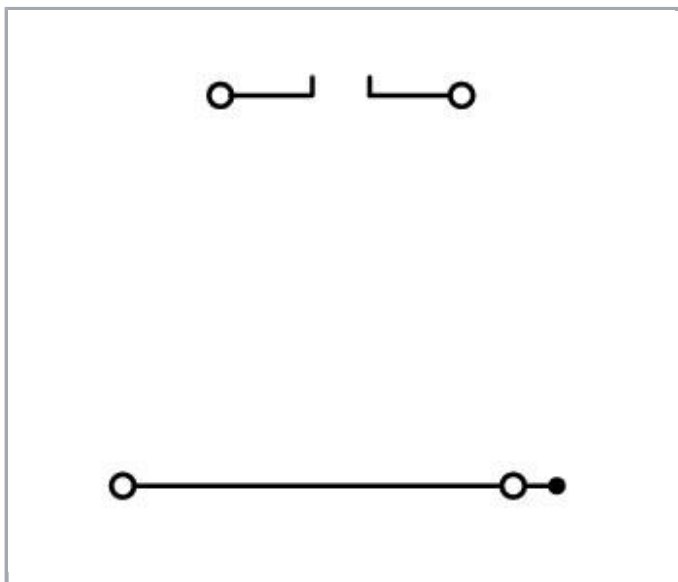
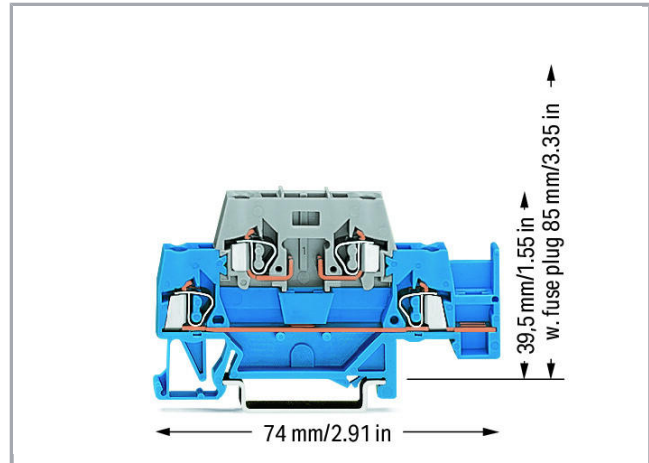
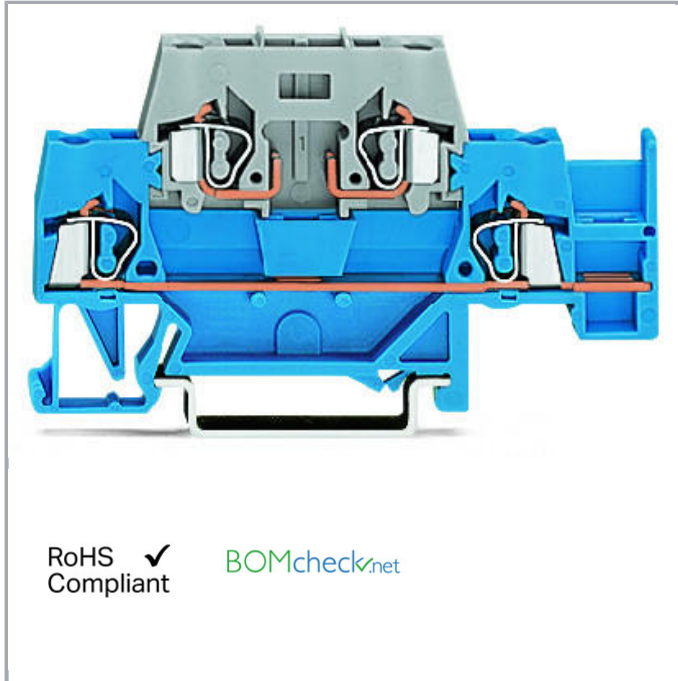


## Data sheet | Item number: 280-532

Double-deck terminal block; with additional jumper position on lower level;  
for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; blue  
/gray

[www.wago.com/280-532](http://www.wago.com/280-532)



### Item description

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

WAGO Kontakttechnik GmbH & Co. KG  
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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.

**Note:****Terminating Aluminum Conductors**

WAGO spring clamp terminal blocks are suitable for solid aluminum conductors up to 4 mm<sup>2</sup>/12 AWG if WAGO "Alu-Plus" Contact Paste is used for termination.

**"Alu-Plus" Contact Paste Advantages:**

- Automatically destroys the oxide film during clamping.
- Prevents fresh oxidation at the clamping point.
- Prevents electrolytic corrosion between aluminum and copper conductors (in the same terminal block).
- Provides long-term protection against corrosion.

Using terminal blocks with CAGE CLAMP® Spring Pressure Connection Technology, **aluminum conductors must first be cleaned with a blade and then immediately be inserted into the clamping units filled with "Alu-Plus" Contact Paste.**

It is also possible to apply WAGO "Alu-Plus" **additionally** on the whole surface of the aluminum conductor before termination.

Please note that the nominal currents must be adapted to the reduced conductivity of the aluminum conductors::

2.5 mm<sup>2</sup> = 16 A

4 mm<sup>2</sup> = 22 A

**Data****Electrical data****Ratings per IEC/EN 60664-1**

| Ratings per                 | IEC/EN 60947-7-1                                          |
|-----------------------------|-----------------------------------------------------------|
| Nominal voltage (III/3)     | 400 V                                                     |
| Rated surge voltage (III/3) | 6 kV                                                      |
| Rated current               | 10 A                                                      |
| Rated current 2             | 20 A                                                      |
| Legend (ratings)            | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

**Connection data**

|                                 |                                              |
|---------------------------------|----------------------------------------------|
| Connection technology           | CAGE CLAMP®                                  |
| Actuation type                  | Operating tool                               |
| Connectable conductor materials | Copper<br>Aluminum                           |
| Solid conductor                 | 0,08 ... 2,5 mm <sup>2</sup> / 28 ... 12 AWG |
| Fine-stranded conductor         | 0,08 ... 2,5 mm <sup>2</sup> / 28 ... 12 AWG |
| Strip length                    | 8 ... 9 mm / 0.31 ... 0.35 inch              |

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|                                   |                    |
|-----------------------------------|--------------------|
| Total number of connection points | 4                  |
| Total number of potentials        | 2                  |
| Number of levels                  | 2                  |
| Wiring type                       | Front-entry wiring |
| Note (conductor cross-section)    | 12 AWG: THHN, THWN |

## Geometrical Data

|                                    |                      |
|------------------------------------|----------------------|
| Width                              | 5 mm / 0.197 inch    |
| Height from upper-edge of DIN-rail | 39,5 mm / 1.555 inch |
| Depth                              | 74 mm / 2.913 inch   |

## Mechanical data

|               |                       |
|---------------|-----------------------|
| Design        | horizontal type       |
| Mounting type | DIN-35 rail           |
| Marking level | without marking level |

## Material Data

|                     |                      |
|---------------------|----------------------|
| Color               | blue/gray            |
| Insulation material | Polyamide 66 (PA 66) |
| Fire load           | 0.156 MJ             |
| Weight              | 9.7 g                |

## Commercial data

|                       |                                  |
|-----------------------|----------------------------------|
| Product Group         | 1 (Rail Mounted Terminal Blocks) |
| Packaging type        | BOX                              |
| Country of origin     | CN                               |
| GTIN                  | 4050821293682                    |
| Customs tariff number | 85369010000                      |

## Approvals / Certificates

### Country specific Approvals

| Logo                                                                               | Approval                        | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|---------------------------------|--------------------------|------------------|
|  | CCA<br>DEKRA Certification B.V. | EN 60947                 | 2157201.01       |

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CSA  
DEKRA Certification B.V.

C22.2

1536071

### Ship Approvals

| Logo                                                                              | Approval                                  | Additional Approval Text | Certificate name |
|-----------------------------------------------------------------------------------|-------------------------------------------|--------------------------|------------------|
|   | <b>ABS</b><br>American Bureau of Shipping | EN 60947                 | 20-HG1941090-PDA |
|  | <b>BV</b><br>Bureau Veritas S.A.          | EN 60947                 | 07436/E0<br>BV   |
|  | <b>LR</b><br>Lloyds Register              | EN 60947                 | 91/20112<br>(E9) |

### UL-Approvals

| Logo                                                                               | Approval                                    | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|---------------------------------------------|--------------------------|------------------|
|  | <b>UR</b><br>Underwriters Laboratories Inc. | UL 1059                  | 20190731-E45172  |

### Counterpart

### Compatible products

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

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## ferrule

|                                                                                    |                                                                                                                      |                                                                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|    | <b>Item no.: 216-101</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated        | <a href="http://www.wago.com/216-101">www.wago.com/216-101</a> |
|    | <b>Item no.: 216-102</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated       | <a href="http://www.wago.com/216-102">www.wago.com/216-102</a> |
|    | <b>Item no.: 216-103</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated          | <a href="http://www.wago.com/216-103">www.wago.com/216-103</a> |
|    | <b>Item no.: 216-104</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated        | <a href="http://www.wago.com/216-104">www.wago.com/216-104</a> |
|    | <b>Item no.: 216-201</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; white   | <a href="http://www.wago.com/216-201">www.wago.com/216-201</a> |
|    | <b>Item no.: 216-202</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray   | <a href="http://www.wago.com/216-202">www.wago.com/216-202</a> |
|    | <b>Item no.: 216-203</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; red       | <a href="http://www.wago.com/216-203">www.wago.com/216-203</a> |
|   | <b>Item no.: 216-204</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; black   | <a href="http://www.wago.com/216-204">www.wago.com/216-204</a> |
|                                                                                    | <b>Item no.: 216-301</b><br>Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow | <a href="http://www.wago.com/216-301">www.wago.com/216-301</a> |
|  | <b>Item no.: 216-302</b><br>Ferrule; Sleeve for 0.34 mm <sup>2</sup> / 22 AWG; insulated; electro-tin plated; green  | <a href="http://www.wago.com/216-302">www.wago.com/216-302</a> |

## Protective Warning Marker

|                                                                                    |                                                                                                                       |                                                                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|  | <b>Item no.: 280-415</b><br>Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow | <a href="http://www.wago.com/280-415">www.wago.com/280-415</a> |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|

## assembling

|                                                                                    |                                                                                                      |                                                                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|  | <b>Item no.: 209-106</b><br>Mounting carrier; for isolated mounting on DIN 35 rails; gray            | <a href="http://www.wago.com/209-106">www.wago.com/209-106</a> |
|  | <b>Item no.: 249-116</b><br>Screwless end stop; 6 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray   | <a href="http://www.wago.com/249-116">www.wago.com/249-116</a> |
|  | <b>Item no.: 709-154</b><br>Cover; Type 2; suitable for cover carrier, type 2; 1 m long; transparent | <a href="http://www.wago.com/709-154">www.wago.com/709-154</a> |

## Female plug

|                                                                                    |                                                                                                                                                |                                                                                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
|  | <b>Item no.: 232-132/005-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 2-pole; gray | <a href="http://www.wago.com/232-132/005-000">www.wago.com/232-132/005-000</a> |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|

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



|                                                                                    |                                                                                                                                                                       |                                                                                                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|    | <b>Item no.: 232-132/005-000/039-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 2-pole; gray | <a href="http://www.wago.com/232-132/005-000/039-000">www.wago.com/232-132/005-000/039-000</a> |
|    | <b>Item no.: 232-133/005-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 3-pole; gray                        | <a href="http://www.wago.com/232-133/005-000">www.wago.com/232-133/005-000</a>                 |
|    | <b>Item no.: 232-133/005-000/039-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 3-pole; gray | <a href="http://www.wago.com/232-133/005-000/039-000">www.wago.com/232-133/005-000/039-000</a> |
|    | <b>Item no.: 232-134/005-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 4-pole; gray                        | <a href="http://www.wago.com/232-134/005-000">www.wago.com/232-134/005-000</a>                 |
|    | <b>Item no.: 232-134/005-000/039-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 4-pole; gray | <a href="http://www.wago.com/232-134/005-000/039-000">www.wago.com/232-134/005-000/039-000</a> |
|    | <b>Item no.: 232-135/005-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 5-pole; gray                        | <a href="http://www.wago.com/232-135/005-000">www.wago.com/232-135/005-000</a>                 |
|    | <b>Item no.: 232-135/005-000/039-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 5-pole; gray | <a href="http://www.wago.com/232-135/005-000/039-000">www.wago.com/232-135/005-000/039-000</a> |
|  | <b>Item no.: 232-136/005-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 6-pole; gray                        | <a href="http://www.wago.com/232-136/005-000">www.wago.com/232-136/005-000</a>                 |
|  | <b>Item no.: 232-136/005-000/039-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 6-pole; gray | <a href="http://www.wago.com/232-136/005-000/039-000">www.wago.com/232-136/005-000/039-000</a> |
|  | <b>Item no.: 232-137/005-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 7-pole; gray                        | <a href="http://www.wago.com/232-137/005-000">www.wago.com/232-137/005-000</a>                 |
|  | <b>Item no.: 232-137/005-000/039-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 7-pole; gray | <a href="http://www.wago.com/232-137/005-000/039-000">www.wago.com/232-137/005-000/039-000</a> |
|  | <b>Item no.: 232-138/005-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 8-pole; gray                        | <a href="http://www.wago.com/232-138/005-000">www.wago.com/232-138/005-000</a>                 |
|  | <b>Item no.: 232-138/005-000/039-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 8-pole; gray | <a href="http://www.wago.com/232-138/005-000/039-000">www.wago.com/232-138/005-000/039-000</a> |

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

**Item no.: 232-139/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 9-pole; gray

[www.wago.com/232-139/005-000](http://www.wago.com/232-139/005-000)**Item no.: 232-139/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 9-pole; gray

[www.wago.com/232-139/005-000/039-000](http://www.wago.com/232-139/005-000/039-000)**Item no.: 232-140/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 10-pole; gray

[www.wago.com/232-140/005-000](http://www.wago.com/232-140/005-000)**Item no.: 232-140/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 10-pole; gray

[www.wago.com/232-140/005-000/039-000](http://www.wago.com/232-140/005-000/039-000)**Item no.: 232-142/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 12-pole; gray

[www.wago.com/232-142/005-000](http://www.wago.com/232-142/005-000)**Item no.: 232-142/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 12-pole; gray

[www.wago.com/232-142/005-000/039-000](http://www.wago.com/232-142/005-000/039-000)**Item no.: 232-146/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 16-pole; gray

[www.wago.com/232-146/005-000](http://www.wago.com/232-146/005-000)**Item no.: 232-146/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 16-pole; gray

[www.wago.com/232-146/005-000/039-000](http://www.wago.com/232-146/005-000/039-000)**Item no.: 232-147/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 17-pole; gray

[www.wago.com/232-147/005-000/039-000](http://www.wago.com/232-147/005-000/039-000)**Item no.: 232-150/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 20-pole; gray

[www.wago.com/232-150/005-000](http://www.wago.com/232-150/005-000)**Item no.: 232-150/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 20-pole; gray

[www.wago.com/232-150/005-000/039-000](http://www.wago.com/232-150/005-000/039-000)**Item no.: 232-232/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 2-pole; gray

[www.wago.com/232-232/005-000](http://www.wago.com/232-232/005-000)**Item no.: 232-232/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 2-pole; gray

[www.wago.com/232-232/005-000/039-000](http://www.wago.com/232-232/005-000/039-000)**Item no.: 232-233/005-000**

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|                                                                                    |                                                                                                                                                                      |                                                                                                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|    | Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 3-pole; gray                                                             | <a href="http://www.wago.com/232-233/005-000">www.wago.com/232-233/005-000</a>                 |
|    | <b>Item no.: 232-233/005-000/039-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 3-pole; gray  | <a href="http://www.wago.com/232-233/005-000/039-000">www.wago.com/232-233/005-000/039-000</a> |
|    | <b>Item no.: 232-234/005-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 4-pole; gray                         | <a href="http://www.wago.com/232-234/005-000">www.wago.com/232-234/005-000</a>                 |
|    | <b>Item no.: 232-234/005-000/039-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 4-pole; gray  | <a href="http://www.wago.com/232-234/005-000/039-000">www.wago.com/232-234/005-000/039-000</a> |
|    | <b>Item no.: 232-235/005-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 5-pole; gray                         | <a href="http://www.wago.com/232-235/005-000">www.wago.com/232-235/005-000</a>                 |
|    | <b>Item no.: 232-235/005-000/039-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 5-pole; gray  | <a href="http://www.wago.com/232-235/005-000/039-000">www.wago.com/232-235/005-000/039-000</a> |
|    | <b>Item no.: 232-236/005-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 6-pole; gray                         | <a href="http://www.wago.com/232-236/005-000">www.wago.com/232-236/005-000</a>                 |
|   | <b>Item no.: 232-236/005-000/039-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 6-pole; gray  | <a href="http://www.wago.com/232-236/005-000/039-000">www.wago.com/232-236/005-000/039-000</a> |
|  | <b>Item no.: 232-237/005-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 7-pole; gray                         | <a href="http://www.wago.com/232-237/005-000">www.wago.com/232-237/005-000</a>                 |
|  | <b>Item no.: 232-238/005-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 8-pole; gray                         | <a href="http://www.wago.com/232-238/005-000">www.wago.com/232-238/005-000</a>                 |
|  | <b>Item no.: 232-239/005-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 9-pole; gray                         | <a href="http://www.wago.com/232-239/005-000">www.wago.com/232-239/005-000</a>                 |
|  | <b>Item no.: 232-240/005-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 10-pole; gray                        | <a href="http://www.wago.com/232-240/005-000">www.wago.com/232-240/005-000</a>                 |
|  | <b>Item no.: 232-240/005-000/039-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 10-pole; gray | <a href="http://www.wago.com/232-240/005-000/039-000">www.wago.com/232-240/005-000/039-000</a> |

**Item no.: 232-242/005-000**

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

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|                                                                                    |                                                                                                                                                                      |                                                                                                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|    | Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 12-pole; gray                                                            | <a href="http://www.wago.com/232-242/005-000">www.wago.com/232-242/005-000</a>                 |
|    | <b>Item no.: 232-242/005-000/039-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 12-pole; gray | <a href="http://www.wago.com/232-242/005-000/039-000">www.wago.com/232-242/005-000/039-000</a> |
|    | <b>Item no.: 232-246/005-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 16-pole; gray                        | <a href="http://www.wago.com/232-246/005-000">www.wago.com/232-246/005-000</a>                 |
|    | <b>Item no.: 232-246/005-000/039-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 16-pole; gray | <a href="http://www.wago.com/232-246/005-000/039-000">www.wago.com/232-246/005-000/039-000</a> |
|    | <b>Item no.: 232-250/005-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 20-pole; gray                        | <a href="http://www.wago.com/232-250/005-000">www.wago.com/232-250/005-000</a>                 |
|    | <b>Item no.: 232-250/005-000/039-000</b><br>Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 20-pole; gray | <a href="http://www.wago.com/232-250/005-000/039-000">www.wago.com/232-250/005-000/039-000</a> |
|    | <b>Item no.: 232-732/005-000</b><br>THT female header; 0.6 x 1.0 mm solder pin; gray                                                                                 | <a href="http://www.wago.com/232-732/005-000">www.wago.com/232-732/005-000</a>                 |
|  | <b>Item no.: 232-733/005-000</b><br>THT female header; 0.6 x 1.0 mm solder pin; gray                                                                                 | <a href="http://www.wago.com/232-733/005-000">www.wago.com/232-733/005-000</a>                 |
|  | <b>Item no.: 232-734/005-000</b><br>THT female header; 0.6 x 1.0 mm solder pin; gray                                                                                 | <a href="http://www.wago.com/232-734/005-000">www.wago.com/232-734/005-000</a>                 |
|  | <b>Item no.: 232-734/005-000/039-000</b><br>THT female header; 0.6 x 1.0 mm solder pin; gray                                                                         | <a href="http://www.wago.com/232-734/005-000/039-000">www.wago.com/232-734/005-000/039-000</a> |
|  | <b>Item no.: 232-735/005-000</b><br>THT female header; 0.6 x 1.0 mm solder pin; gray                                                                                 | <a href="http://www.wago.com/232-735/005-000">www.wago.com/232-735/005-000</a>                 |
|  | <b>Item no.: 232-735/005-000/039-000</b><br>THT female header; 0.6 x 1.0 mm solder pin; gray                                                                         | <a href="http://www.wago.com/232-735/005-000/039-000">www.wago.com/232-735/005-000/039-000</a> |
|  | <b>Item no.: 232-736/005-000</b><br>THT female header; 0.6 x 1.0 mm solder pin; gray                                                                                 | <a href="http://www.wago.com/232-736/005-000">www.wago.com/232-736/005-000</a>                 |

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



**Item no.: 232-736/005-000/039-000**  
THT female header; 0.6 x 1.0 mm solder pin; gray

[www.wago.com/232-736/005-000/039-000](http://www.wago.com/232-736/005-000/039-000)



**Item no.: 232-738/005-000**  
THT female header; 0.6 x 1.0 mm solder pin; 8-pole; gray

[www.wago.com/232-738/005-000](http://www.wago.com/232-738/005-000)



**Item no.: 232-740/005-000**  
THT female header; 0.6 x 1.0 mm solder pin; gray

[www.wago.com/232-740/005-000](http://www.wago.com/232-740/005-000)



**Item no.: 232-742/005-000**  
THT female header; 0.6 x 1.0 mm solder pin; gray

[www.wago.com/232-742/005-000](http://www.wago.com/232-742/005-000)



**Item no.: 232-832/005-000**  
THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 2-pole; gray

[www.wago.com/232-832/005-000](http://www.wago.com/232-832/005-000)



**Item no.: 232-833/005-000**  
THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 3-pole; gray

[www.wago.com/232-833/005-000](http://www.wago.com/232-833/005-000)



**Item no.: 232-834/005-000**  
THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 4-pole; gray

[www.wago.com/232-834/005-000](http://www.wago.com/232-834/005-000)



**Item no.: 232-836/005-000**  
THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 6-pole; gray

[www.wago.com/232-836/005-000](http://www.wago.com/232-836/005-000)



**Item no.: 232-836/005-000/039-000**  
THT female header; 0.6 x 1.0 mm solder pin; angled; Locking lever; Pin spacing 7.5 mm; 6-pole; gray

[www.wago.com/232-836/005-000/039-000](http://www.wago.com/232-836/005-000/039-000)



**Item no.: 232-840/005-000**  
THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 10-pole; gray

[www.wago.com/232-840/005-000](http://www.wago.com/232-840/005-000)



**Item no.: 232-842/005-000**  
THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 12-pole; gray

[www.wago.com/232-842/005-000](http://www.wago.com/232-842/005-000)



**Item no.: 722-132/005-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 2-pole; light gray

[www.wago.com/722-132/005-000](http://www.wago.com/722-132/005-000)



**Item no.: 722-132/005-000/039-000**  
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 2-pole; light gray

[www.wago.com/722-132/005-000/039-000](http://www.wago.com/722-132/005-000/039-000)

**Item no.: 722-133/005-000**

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



Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 3-pole; light gray

[www.wago.com/722-133/005-000](http://www.wago.com/722-133/005-000)



**Item no.: 722-133/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 3-pole; light gray

[www.wago.com/722-133/005-000/039-000](http://www.wago.com/722-133/005-000/039-000)



**Item no.: 722-134/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 4-pole; light gray

[www.wago.com/722-134/005-000](http://www.wago.com/722-134/005-000)



**Item no.: 722-134/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 4-pole; light gray

[www.wago.com/722-134/005-000/039-000](http://www.wago.com/722-134/005-000/039-000)



**Item no.: 722-135/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 5-pole; light gray

[www.wago.com/722-135/005-000](http://www.wago.com/722-135/005-000)



**Item no.: 722-135/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 5-pole; light gray

[www.wago.com/722-135/005-000/039-000](http://www.wago.com/722-135/005-000/039-000)



**Item no.: 722-136/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 6-pole; light gray

[www.wago.com/722-136/005-000](http://www.wago.com/722-136/005-000)



**Item no.: 722-136/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 6-pole; light gray

[www.wago.com/722-136/005-000/039-000](http://www.wago.com/722-136/005-000/039-000)



**Item no.: 722-137/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 7-pole; light gray

[www.wago.com/722-137/005-000](http://www.wago.com/722-137/005-000)



**Item no.: 722-137/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 7-pole; light gray

[www.wago.com/722-137/005-000/039-000](http://www.wago.com/722-137/005-000/039-000)



**Item no.: 722-138/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 8-pole; light gray

[www.wago.com/722-138/005-000](http://www.wago.com/722-138/005-000)



**Item no.: 722-138/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 8-pole; light gray

[www.wago.com/722-138/005-000/039-000](http://www.wago.com/722-138/005-000/039-000)



**Item no.: 722-139/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 9-pole; light gray

[www.wago.com/722-139/005-000](http://www.wago.com/722-139/005-000)

**Item no.: 722-139/005-000/039-000**

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

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Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 9-pole; light gray

[www.wago.com/722-139/005-000/039-000](http://www.wago.com/722-139/005-000/039-000)



**Item no.: 722-140/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 10-pole; light gray

[www.wago.com/722-140/005-000](http://www.wago.com/722-140/005-000)



**Item no.: 722-140/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 10-pole; light gray

[www.wago.com/722-140/005-000/039-000](http://www.wago.com/722-140/005-000/039-000)



**Item no.: 722-141/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 11-pole; light gray

[www.wago.com/722-141/005-000](http://www.wago.com/722-141/005-000)



**Item no.: 722-142/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 12-pole; light gray

[www.wago.com/722-142/005-000](http://www.wago.com/722-142/005-000)



**Item no.: 722-142/005-007/039-000**

Female connector for rail-mount terminal blocks; gray

[www.wago.com/722-142/005-007/039-000](http://www.wago.com/722-142/005-007/039-000)



**Item no.: 722-143/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 13-pole; light gray

[www.wago.com/722-143/005-000](http://www.wago.com/722-143/005-000)



**Item no.: 722-144/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 14-pole; light gray

[www.wago.com/722-144/005-000](http://www.wago.com/722-144/005-000)



**Item no.: 722-144/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 14-pole; light gray

[www.wago.com/722-144/005-000/039-000](http://www.wago.com/722-144/005-000/039-000)



**Item no.: 722-145/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 15-pole; light gray

[www.wago.com/722-145/005-000](http://www.wago.com/722-145/005-000)



**Item no.: 722-146/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 16-pole; light gray

[www.wago.com/722-146/005-000](http://www.wago.com/722-146/005-000)



**Item no.: 722-146/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 16-pole; light gray

[www.wago.com/722-146/005-000/039-000](http://www.wago.com/722-146/005-000/039-000)



**Item no.: 722-150/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 20-pole; light gray

[www.wago.com/722-150/005-000](http://www.wago.com/722-150/005-000)

**Item no.: 722-150/005-000/039-000**

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

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Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 20-pole; light gray

[www.wago.com/722-150/005-000/039-000](http://www.wago.com/722-150/005-000/039-000)



**Item no.: 722-232/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 2-pole; light gray

[www.wago.com/722-232/005-000](http://www.wago.com/722-232/005-000)



**Item no.: 722-232/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 2-pole; light gray

[www.wago.com/722-232/005-000/039-000](http://www.wago.com/722-232/005-000/039-000)



**Item no.: 722-233/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 3-pole; light gray

[www.wago.com/722-233/005-000](http://www.wago.com/722-233/005-000)



**Item no.: 722-233/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 3-pole; light gray

[www.wago.com/722-233/005-000/039-000](http://www.wago.com/722-233/005-000/039-000)



**Item no.: 722-234/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 4-pole; light gray

[www.wago.com/722-234/005-000](http://www.wago.com/722-234/005-000)



**Item no.: 722-234/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 4-pole; light gray

[www.wago.com/722-234/005-000/039-000](http://www.wago.com/722-234/005-000/039-000)



**Item no.: 722-235/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 5-pole; light gray

[www.wago.com/722-235/005-000](http://www.wago.com/722-235/005-000)



**Item no.: 722-235/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 5-pole; light gray

[www.wago.com/722-235/005-000/039-000](http://www.wago.com/722-235/005-000/039-000)



**Item no.: 722-236/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 6-pole; light gray

[www.wago.com/722-236/005-000](http://www.wago.com/722-236/005-000)



**Item no.: 722-236/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 6-pole; light gray

[www.wago.com/722-236/005-000/039-000](http://www.wago.com/722-236/005-000/039-000)



**Item no.: 722-237/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 7-pole; light gray

[www.wago.com/722-237/005-000](http://www.wago.com/722-237/005-000)



**Item no.: 722-237/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 7-pole; light gray

[www.wago.com/722-237/005-000/039-000](http://www.wago.com/722-237/005-000/039-000)

**Item no.: 722-238/005-000**

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

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Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 8-pole; light gray

[www.wago.com/722-238/005-000](http://www.wago.com/722-238/005-000)



**Item no.: 722-239/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 9-pole; light gray

[www.wago.com/722-239/005-000](http://www.wago.com/722-239/005-000)



**Item no.: 722-239/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 9-pole; light gray

[www.wago.com/722-239/005-000/039-000](http://www.wago.com/722-239/005-000/039-000)



**Item no.: 722-240/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 10-pole; light gray

[www.wago.com/722-240/005-000](http://www.wago.com/722-240/005-000)



**Item no.: 722-240/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 10-pole; light gray

[www.wago.com/722-240/005-000/039-000](http://www.wago.com/722-240/005-000/039-000)



**Item no.: 722-241/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 11-pole; light gray

[www.wago.com/722-241/005-000](http://www.wago.com/722-241/005-000)



**Item no.: 722-242/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 12-pole; light gray

[www.wago.com/722-242/005-000](http://www.wago.com/722-242/005-000)



**Item no.: 722-242/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 12-pole; light gray

[www.wago.com/722-242/005-000/039-000](http://www.wago.com/722-242/005-000/039-000)



**Item no.: 722-243/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 13-pole; light gray

[www.wago.com/722-243/005-000](http://www.wago.com/722-243/005-000)



**Item no.: 722-244/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 14-pole; light gray

[www.wago.com/722-244/005-000](http://www.wago.com/722-244/005-000)



**Item no.: 722-244/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 14-pole; light gray

[www.wago.com/722-244/005-000/039-000](http://www.wago.com/722-244/005-000/039-000)



**Item no.: 722-246/005-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 16-pole; light gray

[www.wago.com/722-246/005-000](http://www.wago.com/722-246/005-000)



**Item no.: 722-246/005-000/039-000**

Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 16-pole; light gray

[www.wago.com/722-246/005-000/039-000](http://www.wago.com/722-246/005-000/039-000)

**Item no.: 722-250/005-000**

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

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Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 20-pole; light gray

[www.wago.com/722-250/005-000](http://www.wago.com/722-250/005-000)

## Jumper



**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)



**Item no.: 280-402**

Adjacent jumper; insulated; IN = IN terminal block; gray

[www.wago.com/280-402](http://www.wago.com/280-402)



**Item no.: 280-409**

Alternate jumper; insulated; IN = IN terminal block; gray

[www.wago.com/280-409](http://www.wago.com/280-409)



**Item no.: 280-482**

Comb-style jumper bar; insulated; 2-way; IN = IN terminal block; gray

[www.wago.com/280-482](http://www.wago.com/280-482)



**Item no.: 280-483**

Comb-style jumper bar; insulated; 3-way; IN = IN terminal block; gray

[www.wago.com/280-483](http://www.wago.com/280-483)



**Item no.: 280-484**

Comb-style jumper bar; insulated; 4-way; IN = IN terminal block; gray

[www.wago.com/280-484](http://www.wago.com/280-484)



**Item no.: 280-485**

Comb-style jumper bar; insulated; 5-way; IN = IN terminal block; gray

[www.wago.com/280-485](http://www.wago.com/280-485)



**Item no.: 280-490**

Comb-style jumper bar; insulated; 10-way; IN = IN terminal block; gray

[www.wago.com/280-490](http://www.wago.com/280-490)



**Item no.: 280-492**

Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block; gray

[www.wago.com/280-492](http://www.wago.com/280-492)



**Item no.: 709-110**

Wire commoning chain; 2.5 mm²; insulated; black

[www.wago.com/709-110](http://www.wago.com/709-110)



**Item no.: 709-111**

Wire commoning chain; 2.5 mm²; insulated; black

[www.wago.com/709-111](http://www.wago.com/709-111)



**Item no.: 709-112**

Wire commoning chain; 2.5 mm²; insulated; black

[www.wago.com/709-112](http://www.wago.com/709-112)



**Item no.: 780-452**

Staggered jumper; insulated; from 1 to 2; Spacing: 5 mm; suitable for 2-conductor female plugs; gray

[www.wago.com/780-452](http://www.wago.com/780-452)



**Item no.: 780-453**

Staggered jumper; insulated; from 1 to 3; Spacing: 5 mm; suitable for 2-conductor female plugs; gray

[www.wago.com/780-453](http://www.wago.com/780-453)



**Item no.: 780-454**

Staggered jumper; insulated; from 1 to 4; Spacing: 5 mm; suitable for 2-conductor female plugs; gray

[www.wago.com/780-454](http://www.wago.com/780-454)

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

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**Item no.: 780-455**

Staggered jumper; insulated; from 1 to 5; Spacing: 5 mm; suitable for 2-conductor female plugs; gray

[www.wago.com/780-455](http://www.wago.com/780-455)**Item no.: 780-456**

Staggered jumper; insulated; from 1 to 6; Spacing: 5 mm; suitable for 2-conductor female plugs; gray

[www.wago.com/780-456](http://www.wago.com/780-456)**Item no.: 780-457**

Staggered jumper; insulated; from 1 to 7; Spacing: 5 mm; suitable for 2-conductor female plugs; gray

[www.wago.com/780-457](http://www.wago.com/780-457)**Item no.: 780-458**

Staggered jumper; insulated; from 1 to 8; Spacing: 5 mm; suitable for 2-conductor female plugs; gray

[www.wago.com/780-458](http://www.wago.com/780-458)**check****Item no.: 249-141**L-type test plug module; modular; with spring-loaded contact pin; Center module; 1,50 mm<sup>2</sup>; gray[www.wago.com/249-141](http://www.wago.com/249-141)**Marking accessories****Item no.: 2009-115**

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

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

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

[www.wago.com/2009-115/000-006](http://www.wago.com/2009-115/000-006)**Item no.: 2009-115/000-007**

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.: 2009-115/000-012**

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.: 2009-115/000-017**

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.: 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.: 793-501/000-002**

WMB marking card; as card; not stretchable; plain; snap-on type; yellow

[www.wago.com/793-501/000-002](http://www.wago.com/793-501/000-002)

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**Item no.: 793-501/000-005**

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.: 793-501/000-006**

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.: 793-501/000-007**

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.: 793-501/000-012**

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.: 793-501/000-017**

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.: 793-501/000-023**

WMB marking card; as card; not stretchable; plain; snap-on type; green

[www.wago.com/793-501/000-023](http://www.wago.com/793-501/000-023)**Item no.: 793-501/000-024**

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**

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.: 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.: 793-5501/000-005**

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.: 793-5501/000-006**

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.: 793-5501/000-007**

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**

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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/793-5501/000-017](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; light 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)

#### General accessories



**Item no.: 231-162/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 2-pole; gray

[www.wago.com/231-162/003-000](http://www.wago.com/231-162/003-000)



**Item no.: 231-163/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 3-pole; gray

[www.wago.com/231-163/003-000](http://www.wago.com/231-163/003-000)



**Item no.: 231-164/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 4-pole; gray

[www.wago.com/231-164/003-000](http://www.wago.com/231-164/003-000)



**Item no.: 231-165/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 5-pole; gray

[www.wago.com/231-165/003-000](http://www.wago.com/231-165/003-000)



**Item no.: 231-166/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 6-pole; gray

[www.wago.com/231-166/003-000](http://www.wago.com/231-166/003-000)



**Item no.: 231-167/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 7-pole; gray

[www.wago.com/231-167/003-000](http://www.wago.com/231-167/003-000)



**Item no.: 231-168/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 8-pole; gray

[www.wago.com/231-168/003-000](http://www.wago.com/231-168/003-000)



**Item no.: 231-169/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 9-pole; gray

[www.wago.com/231-169/003-000](http://www.wago.com/231-169/003-000)



**Item no.: 231-170/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 10-pole; gray

[www.wago.com/231-170/003-000](http://www.wago.com/231-170/003-000)



**Item no.: 231-171/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 11-pole; gray

[www.wago.com/231-171/003-000](http://www.wago.com/231-171/003-000)

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**Item no.: 231-172/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 12-pole; /003-000  
gray

[www.wago.com/231-172](http://www.wago.com/231-172)**Item no.: 231-176/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 16-pole; /003-000  
gray

[www.wago.com/231-176](http://www.wago.com/231-176)**Item no.: 231-180/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 20-pole; /003-000  
gray

[www.wago.com/231-180](http://www.wago.com/231-180)**Item no.: 721-162/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against  
mismating; Pin spacing 5 mm; 2-pole; light gray

[www.wago.com/721-162](http://www.wago.com/721-162)  
/003-000**Item no.: 721-163/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against  
mismating; Pin spacing 5 mm; 3-pole; light gray

[www.wago.com/721-163](http://www.wago.com/721-163)  
/003-000**Item no.: 721-164/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against  
mismating; Pin spacing 5 mm; 4-pole; light gray

[www.wago.com/721-164](http://www.wago.com/721-164)  
/003-000**Item no.: 721-165/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against  
mismating; Pin spacing 5 mm; 5-pole; light gray

[www.wago.com/721-165](http://www.wago.com/721-165)  
/003-000**Item no.: 721-166/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against  
mismating; Pin spacing 5 mm; 6-pole; light gray

[www.wago.com/721-166](http://www.wago.com/721-166)  
/003-000**Item no.: 721-167/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against  
mismating; Pin spacing 5 mm; 7-pole; light gray

[www.wago.com/721-167](http://www.wago.com/721-167)  
/003-000**Item no.: 721-168/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against  
mismating; Pin spacing 5 mm; 8-pole; light gray

[www.wago.com/721-168](http://www.wago.com/721-168)  
/003-000**Item no.: 721-169/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against  
mismating; Pin spacing 5 mm; 9-pole; light gray

[www.wago.com/721-169](http://www.wago.com/721-169)  
/003-000**Item no.: 721-170/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against  
mismating; Pin spacing 5 mm; 10-pole; light gray

[www.wago.com/721-170](http://www.wago.com/721-170)  
/003-000**Item no.: 721-171/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against  
mismating; Pin spacing 5 mm; 11-pole; light gray

[www.wago.com/721-171](http://www.wago.com/721-171)  
/003-000**Item no.: 721-172/003-000**

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Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 12-pole; light gray

[www.wago.com/721-172/003-000](http://www.wago.com/721-172/003-000)



**Item no.: 721-173/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 13-pole; light gray

[www.wago.com/721-173/003-000](http://www.wago.com/721-173/003-000)



**Item no.: 721-174/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 14-pole; light gray

[www.wago.com/721-174/003-000](http://www.wago.com/721-174/003-000)



**Item no.: 721-175/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 15-pole; light gray

[www.wago.com/721-175/003-000](http://www.wago.com/721-175/003-000)



**Item no.: 721-176/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 16-pole; light gray

[www.wago.com/721-176/003-000](http://www.wago.com/721-176/003-000)



**Item no.: 721-180/003-000**

Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 20-pole; light gray

[www.wago.com/721-180/003-000](http://www.wago.com/721-180/003-000)

#### Push-In type wire jumper



**Item no.: 249-123**

Push-in type wire jumper; 0.75 mm<sup>2</sup>; insulated; 180 mm long; black

[www.wago.com/249-123](http://www.wago.com/249-123)



**Item no.: 249-125**

Push-in type wire jumper; insulated; 60 mm long; black

[www.wago.com/249-125](http://www.wago.com/249-125)



**Item no.: 249-126**

Push-in type wire jumper; 0.75 mm<sup>2</sup>; insulated; 110 mm long; black

[www.wago.com/249-126](http://www.wago.com/249-126)



**Item no.: 249-127**

Push-in type wire jumper; 0.75 mm<sup>2</sup>; insulated; 250 mm long; black

[www.wago.com/249-127](http://www.wago.com/249-127)

#### End plate



**Item no.: 280-369**

Intermediate plate; 1.1 mm thick; orange

[www.wago.com/280-369](http://www.wago.com/280-369)

#### Insulation stop



**Item no.: 280-470**

Insulation stop; 0.08 - 0.2 mm<sup>2</sup> "s" (0.14 mm<sup>2</sup> "f-st"); 5 pieces/strip; white

[www.wago.com/280-470](http://www.wago.com/280-470)



**Item no.: 280-471**

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

[www.wago.com/280-471](http://www.wago.com/280-471)



**Item no.: 280-472**

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

[www.wago.com/280-472](http://www.wago.com/280-472)

#### plug

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**Item no.: 280-850**

Fuse plug; with soldered miniature fuse; 250 mA FF; 5 mm wide; gray

[www.wago.com/280-850](http://www.wago.com/280-850)**Item no.: 280-850/281-413**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 15 - 30 V; 250 mA FF; 5 mm wide; gray

[www.wago.com/280-850/281-413](http://www.wago.com/280-850/281-413)**Item no.: 280-850/281-414**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 30 - 65 V; 250 mA FF; 5 mm wide; gray

[www.wago.com/280-850/281-414](http://www.wago.com/280-850/281-414)**Item no.: 280-850/281-415**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); AC 15 - 30 V; 250 mA FF; 5 mm wide; gray

[www.wago.com/280-850/281-415](http://www.wago.com/280-850/281-415)**Item no.: 280-852**

Fuse plug; with soldered miniature fuse; 500 mA FF; 5 mm wide; gray

[www.wago.com/280-852](http://www.wago.com/280-852)**Item no.: 280-852/281-413**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 15 - 30 V; 500 mA FF; 5 mm wide; gray

[www.wago.com/280-852/281-413](http://www.wago.com/280-852/281-413)**Item no.: 280-852/281-414**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 30 - 65 V; 500 mA FF; 5 mm wide; gray

[www.wago.com/280-852/281-414](http://www.wago.com/280-852/281-414)**Item no.: 280-852/281-415**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); AC 15 - 30 V; 500 mA FF; 5 mm wide; gray

[www.wago.com/280-852/281-415](http://www.wago.com/280-852/281-415)**Item no.: 280-854**

Fuse plug; with soldered miniature fuse; 1 A FF; 5 mm wide; gray

[www.wago.com/280-854](http://www.wago.com/280-854)**Item no.: 280-854/281-413**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 15 - 30 V; 1 A FF; 5 mm wide; gray

[www.wago.com/280-854/281-413](http://www.wago.com/280-854/281-413)**Item no.: 280-854/281-414**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 30 - 65 V; 1 A FF; 5 mm wide; gray

[www.wago.com/280-854/281-414](http://www.wago.com/280-854/281-414)**Item no.: 280-854/281-415**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); AC 15 - 30 V; 1 A FF; 5 mm wide; gray

[www.wago.com/280-854/281-415](http://www.wago.com/280-854/281-415)**Item no.: 280-856**

Fuse plug; with soldered miniature fuse; 2 A FF; 5 mm wide; gray

[www.wago.com/280-856](http://www.wago.com/280-856)**Item no.: 280-856/281-413**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 15 - 30 V; 2 A FF; 5 mm wide; gray

[www.wago.com/280-856/281-413](http://www.wago.com/280-856/281-413)**Item no.: 280-856/281-414**

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Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 30 - 65 V; 2 A FF; 5 mm wide; gray

[www.wago.com/280-856/281-414](http://www.wago.com/280-856/281-414)



**Item no.: 280-856/281-415**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); AC 15 - 30 V; 2 A FF; 5 mm wide; gray

[www.wago.com/280-856/281-415](http://www.wago.com/280-856/281-415)



**Item no.: 281-511**

Fuse plug; with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm; without blown fuse indication; 6 mm wide; gray

[www.wago.com/281-511](http://www.wago.com/281-511)



**Item no.: 281-512**

Fuse plug; with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm; with port for LED; 6 mm wide; gray

[www.wago.com/281-512](http://www.wago.com/281-512)



**Item no.: 281-512/281-417**

Fuse plug; with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm; with blown fuse indication by neon lamp; 230 V; 6 mm wide; gray

[www.wago.com/281-512/281-417](http://www.wago.com/281-512/281-417)



**Item no.: 281-512/281-418**

Fuse plug; with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm; with blown fuse indication by neon lamp; 120 V; 6 mm wide; gray

[www.wago.com/281-512/281-418](http://www.wago.com/281-512/281-418)



**Item no.: 281-512/281-501**

Fuse plug; with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm; with LED indicator; 24 V AC/DC; 6 mm wide; gray

[www.wago.com/281-512/281-501](http://www.wago.com/281-512/281-501)

#### Carrier rail



**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

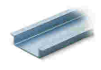
[www.wago.com/210-115](http://www.wago.com/210-115)



**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)

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

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**Item no.: 210-504**

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

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

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

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

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

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

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

[www.wago.com/210-508](http://www.wago.com/210-508)**tools****Item no.: 210-657**

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

[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

[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

[www.wago.com/210-720](http://www.wago.com/210-720)**Downloads****Documentation****Bid Text**

|             |             |         |          |
|-------------|-------------|---------|----------|
| 280-532     | Mar 2, 2017 | doc     | Download |
| doc - Datei |             | 25.6 kB |          |

|                  |              |        |          |
|------------------|--------------|--------|----------|
| 280-532          | Feb 19, 2019 | xml    | Download |
| GAEB X81 - Datei |              | 3.7 kB |          |

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

|                      |     |          |
|----------------------|-----|----------|
| 2D/3D Models 280-532 | URL | Download |
|----------------------|-----|----------|

**CAE data**

|                           |     |          |
|---------------------------|-----|----------|
| EPLAN Data Portal 280-532 | URL | Download |
|---------------------------|-----|----------|

|                        |     |          |
|------------------------|-----|----------|
| WSCAD Universe 280-532 | URL | Download |
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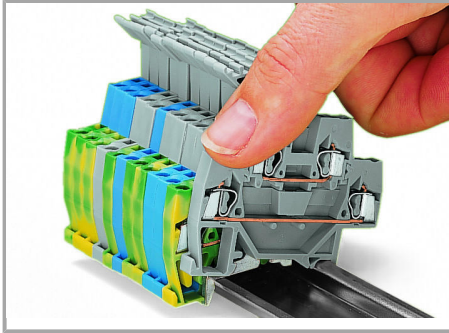
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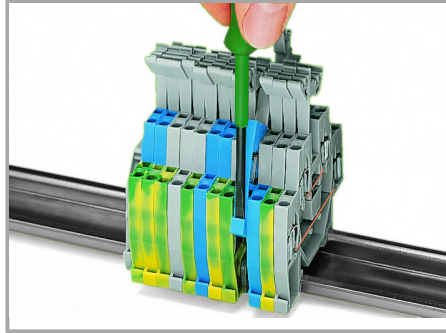
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## Installation Notes

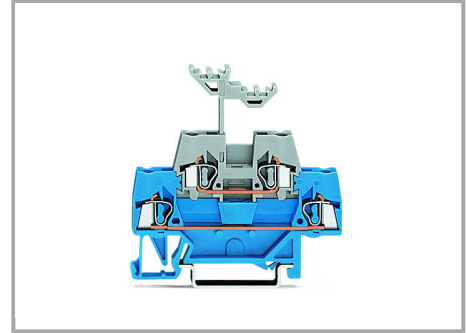
### Installation



Snapping a terminal block onto the carrier rail.

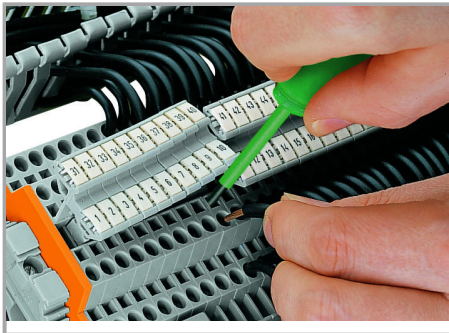


Removing a terminal block from the assembly.

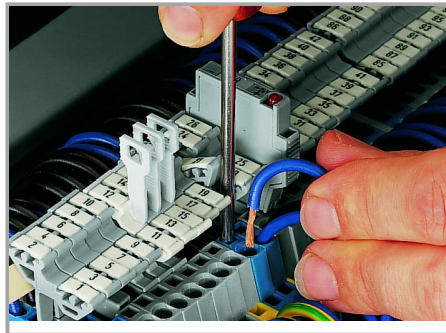


Double-deck terminal blocks accommodate two circuits of different potentials on two decks; different circuits can be differentiated by color coding either deck (280 Series). The lower deck is wider than the upper for ease of wiring.

### Conductor termination



The flexible marker carrier, which is placed above the wiring level, can be pushed aside during wiring or commoning. The carrier has two staggered levels for WMB markers that perfectly align with the terminal block decks.



### Commoning

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

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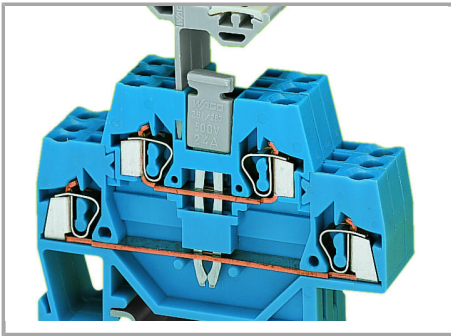
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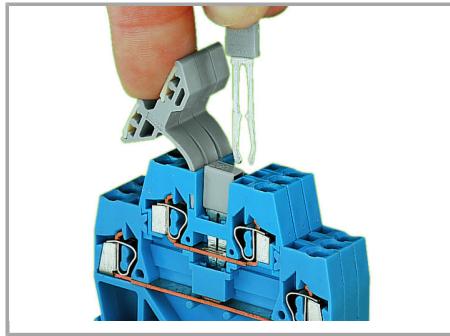
Commoning using an adjacent jumper (280-402).

Push jumper down until fully inserted.

#### Commoning



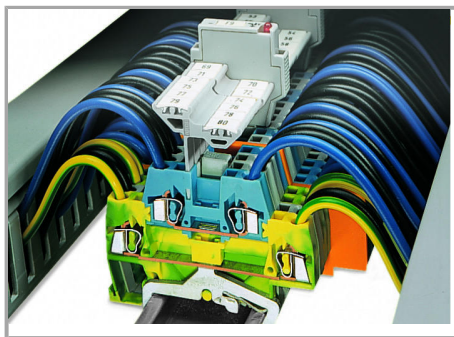
Commoning with a vertical jumper (281-421).



Combining vertical and adjacent jumpers.

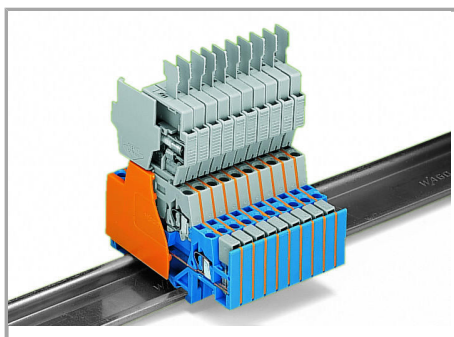
Push vertical jumper down until fully inserted.

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



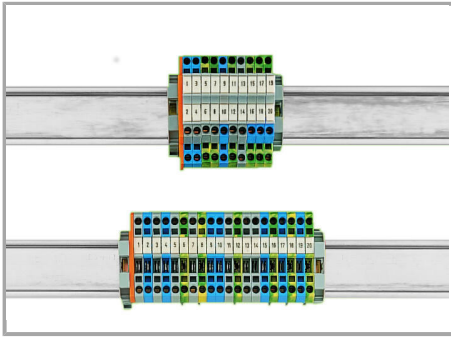
Example of a mixed assembly with double-deck terminal blocks.

The 280 Series Double-Deck Terminal Blocks are available with decks of same or different color according to their function. This is an additional visual aid during wiring, service or maintenance.



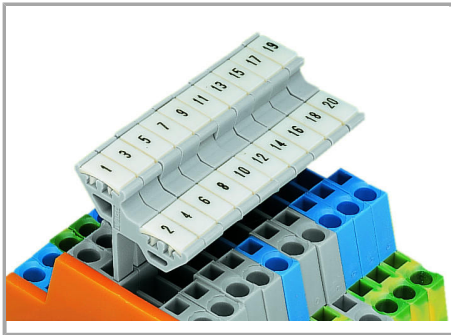
When double-deck terminal blocks are used with a fuse plug (6 mm wide) in the receptacle (top) level, the extra width can be compensated for the 280 Series (5 mm wide) via an intermediate plate (1.1 mm thick). If required, this special intermediate plate still allows commoning on the lower level via push-in adjacent jumpers (280-402).

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



Save 50 % of rail space via double-deck terminal blocks.

### Marking



Labeling via WMB Multi Marking System.

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

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