

Data sheet | Item number: 862-2652

4-conductor chassis-mount terminal strip; for mounting via M3 screw and nut or self-tapping screw 2.9 mm Ø from top; N-L1; with 2x pin; 2-pole



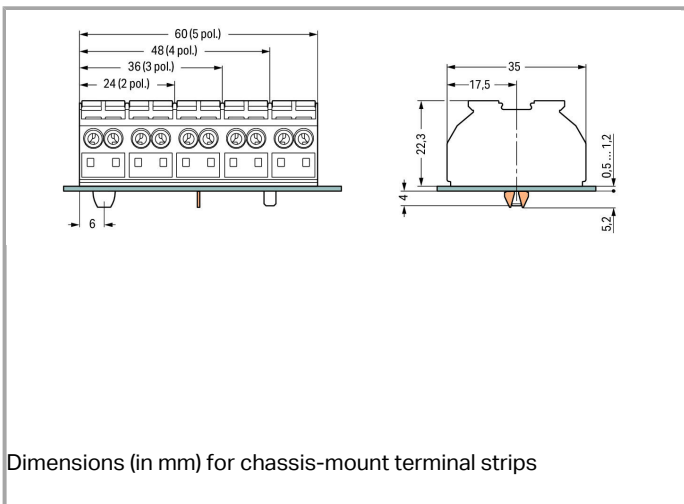
[www.wago.com/862-2652](http://www.wago.com/862-2652)



RoHS  Compliant

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

Color:



Data

Electrical data



### Ratings per IEC/EN 60664-1

|                                 |   |
|---------------------------------|---|
| Rated voltage (III / 3)         | 500 V   |
| Rated impulse voltage (III / 3) | 6 kV  |
| Rated current                   | 32 A  |
| Legend (ratings)                | (III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3 |

### Connection data

|   |   |
|---|---|
| Connection technology   | Push-in CAGE CLAMP®                         |
| Actuation type  | Operating tool<br>Push-button               |
| Connectable conductor materials                                 | Copper<br>Aluminum                          |
| Solid conductor   | 0.5 ... 4 mm <sup>2</sup> / 20 ... 12 AWG   |
| Solid conductor, push-in termination                            | 0.75 ... 4 mm <sup>2</sup> / 18 ... 12 AWG  |
| Stranded conductor  | 0.5 ... 4 mm <sup>2</sup> / 20 ... 12 AWG   |
| Fine-stranded conductor   | 0.5 ... 4 mm <sup>2</sup> / 20 ... 12 AWG   |
| Fine-stranded conductor with ferrule with plastic collar        | 0.5 ... 2.5 mm <sup>2</sup> / 20 ... 12 AWG |
| Fine-stranded conductor with ferrule, push-in termination, from | 0.75 mm <sup>2</sup> / 18 AWG               |
| Strip length  | 10 ... 11 mm / 0.39 ... 0.43 Inch           |
| No. of poles  | 2   |
| Total number of connection points                               | 8   |
| Total number of potentials                                      | 2   |
| Type of wiring  | Side-entry wiring                           |

### Geometrical Data

|                         |                      |
|-------------------------|----------------------|
| Pin spacing             | 12 mm / 0.472 inch   |
| Width                   | 24 mm / 0.945 inch   |
| Height from the surface | 22.3 mm / 0.878 inch |
| Depth                   | 35 mm / 1.378 inch   |

### Mechanical data

|               |                |
|---------------|----------------|
| Mounting type | Screw mounting |
| Marking       | N-L1           |

### Material Data

|           |          |
|-----------|----------|
| Color     | white    |
| Fire load | 0.266 MJ |
| Weight    | 14.148 g |

## Commercial data


|                    |               |
|--------------------|---------------|
| Packaging type     | bag           |
| Country of origin  | DE            |
| GTIN               | 4044918510301 |
| Customs Tariff No. | 85369010000   |

## Approvals / Certificates

### Country specific Approvals

| Logo   | Approval                                 | Certificate name |
|--|--|------------------|
|    | CCA<br>DEKRA Certification B.V.          | NTR NL 6912      |
|    | CCA<br>DEKRA Certification B.V.          | 2146425.01       |
|   | CSA<br>DEKRA Certification B.V.          | 1505030          |
|  | ENEC 15<br>UL International Germany GmbH | 143856-01        |

### Ship Approvals

| Logo   | Approval              | Certificate name |
|--|-----------------------|------------------|
|  | LR<br>Lloyds Register | 91/20112 (E9)    |

### UL-Approvals

| Logo   | Approval                            | Certificate name |
|--|-------------------------------------|------------------|
|  | UL<br>UL International Germany GmbH | E45172 sec. 39   |

## Compatible products

Jumper



Item no.: 862-482




Comb-style jumper bar; for conductor entry; insulated; terminated conductor entry

[www.wago.com/862-482](http://www.wago.com/862-482)


### Marking accessories

|  |  |  |
|--|--|--|
|  | <b>Item no.: 709-177</b><br>Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type | <a href="http://www.wago.com/709-177">www.wago.com/709-177</a> |
|  | <b>Item no.: 709-178</b><br>Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type | <a href="http://www.wago.com/709-178">www.wago.com/709-178</a> |



### ferrule

|   |  |  |
|---|--|--|
|    | <b>Item no.: 216-141</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92  | <a href="http://www.wago.com/216-141">www.wago.com/216-141</a> |
|    | <b>Item no.: 216-142</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 | <a href="http://www.wago.com/216-142">www.wago.com/216-142</a> |
|    | <b>Item no.: 216-143</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92    | <a href="http://www.wago.com/216-143">www.wago.com/216-143</a> |
|    | <b>Item no.: 216-144</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92  | <a href="http://www.wago.com/216-144">www.wago.com/216-144</a> |
|   | <b>Item no.: 216-241</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90    | <a href="http://www.wago.com/216-241">www.wago.com/216-241</a> |
|  | <b>Item no.: 216-242</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90   | <a href="http://www.wago.com/216-242">www.wago.com/216-242</a> |
|  | <b>Item no.: 216-243</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90      | <a href="http://www.wago.com/216-243">www.wago.com/216-243</a> |
|  | <b>Item no.: 216-244</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90    | <a href="http://www.wago.com/216-244">www.wago.com/216-244</a> |

### tools

|  |   |  |
|--|---|--|
|  | <b>Item no.: 210-720</b><br>Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm | <a href="http://www.wago.com/210-720">www.wago.com/210-720</a> |
|--|---|--|

### check

|  |  |  |
|--|--|--|
|  | <b>Item no.: 210-136</b><br>Test plug; 2 mm Ø; with 500 mm cable   | <a href="http://www.wago.com/210-136">www.wago.com/210-136</a> |
|  | <b>Item no.: 210-137</b><br>Test plug; 2.3 mm Ø; with 500 mm cable | <a href="http://www.wago.com/210-137">www.wago.com/210-137</a> |



Downloads

Documentation

Bid Text

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| 862-2652 | Oct 19, 2017 | DOC<br>25.1 kB | Download |
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smartDATA

CAD data

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Subject to changes.