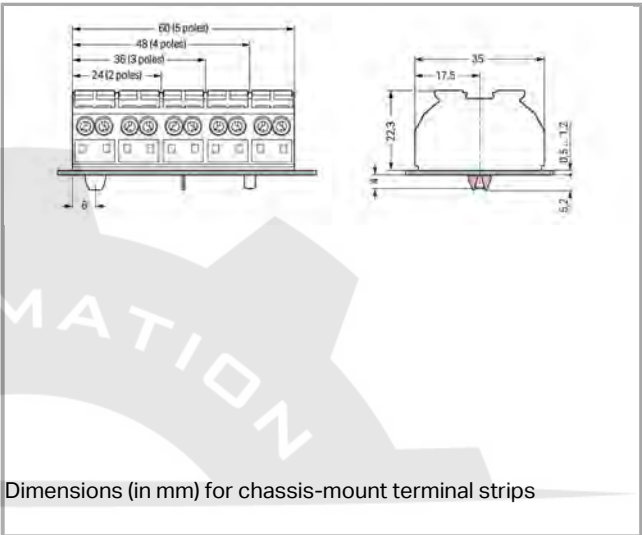


Data sheet | Item number: 862-2662

4-conductor chassis-mount terminal strip; 2-pole; N-L1; without ground contact; for self-tapping screw 2.9 mm Ø from bellow; with 2x pin; 4 mm²



862-2662



RoHS Compliant

[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  |

Connection data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Connection technology                | Push-in CAGE CLAMP®            |
| Actuation type                       | Operating tool<br>Push-button  |
| Connectable conductor materials      | Copper                         |
| Solid conductor                      | 0.5 ... 4 mm² / 20 ... 12 AWG  |
| Solid conductor, push-in termination | 0.75 ... 4 mm² / 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                                                                                       |
| Strip length                                             | 10 ... 11 mm / 0.39 ... 0.43 inch                                                                                                 |
| Note (conductor cross-section)                           | Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination. |
| 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 | 0.267 MJ |
| Weight    | 14.118 g |

### Commercial data

|                    |               |
|--------------------|---------------|
| Country of origin  | DE            |
| GTIN               | 4044918510318 |
| Customs Tariff No. | 85369010000   |

### Approvals / Certificates

#### Country specific Approvals

| Logo                                                                               | Approval                        | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|---------------------------------|--------------------------|------------------|
|  | CCA<br>DEKRA Certification B.V. | EN 60947                 | 2146425.01       |
|                                                                                    | CCA<br>DEKRA Certification B.V. | EN 60947                 | NTR NL<br>6912   |

CCA



CSA  
DEKRA Certification B.V.

C22.2 No. 158

1505030



ENEC 15  
UL International Germany GmbH

EN 60998

143856-01

#### Ship Approvals

Logo

Approval

Additional Approval Text

Certificate  
name



DNV GL  
Det Norske Veritas, Germanischer Lloyd

-

TAE00001V2



LR  
Lloyds Register

EN 60947

91/20112  
(E9)

#### UL-Approvals

Logo

Approval

Additional Approval Text

Certificate  
name



UL  
UL International Germany GmbH

UL 1059

E45172  
sec. 39

#### Compatible products

#### tools



Item no.: 210-720

Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

210-720

#### Jumper



Item no.: 862-482

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

862-482

#### ferrule

|                                                                                    |                                                                                                                                                                                        |         |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|     | <b>Item no.: 216-141</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92  | 216-141 |
|     | <b>Item no.: 216-142</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 | 216-142 |
|     | <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    | 216-143 |
|     | <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  | 216-144 |
|     | <b>Item no.: 216-241</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90    | 216-241 |
|     | <b>Item no.: 216-242</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90   | 216-242 |
|     | <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      | 216-243 |
|   | <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    | 216-244 |
| <b>check</b>                                                                       |                                                                                                                                                                                        |         |
|  | <b>Item no.: 210-136</b><br>Test plug; 2 mm Ø; with 500 mm cable                                                                                                                       | 210-136 |
|  | <b>Item no.: 210-137</b><br>Test plug; 2.3 mm Ø; with 500 mm cable                                                                                                                     | 210-137 |
| <b>Marking accessories</b>                                                         |                                                                                                                                                                                        |         |
|  | <b>Item no.: 709-177</b><br>Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type                                                                                 | 709-177 |
|  | <b>Item no.: 709-178</b><br>Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type                                                                                 | 709-178 |

## Downloads

## Documentation

## Bid Text

|          |                |          |
|----------|----------------|----------|
| 862-2662 | doc<br>25.1 kB | Download |
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## Additional Information

|               |          |
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| pdf<br>2.1 MB | Download |
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CAD/CAE - Smart Data

CAD data

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Subject to changes.