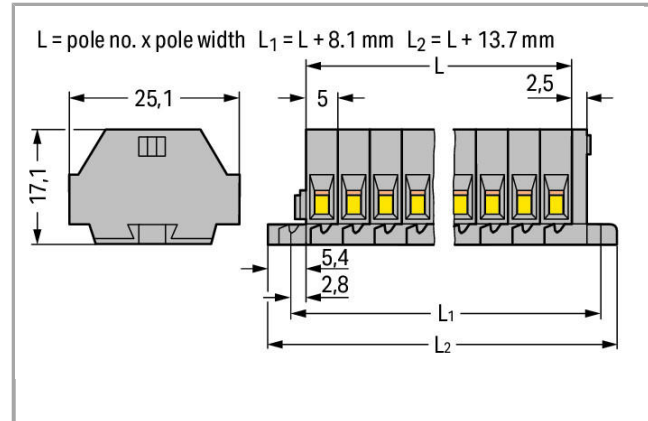


RoHS  Compliant

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

Color:



## Data

### Electrical data

### Ratings per IEC/EN 60664-1

|                                 |       |
|---------------------------------|-------|
| Rated voltage (III / 3)         | 400 V |
| Rated impulse voltage (III / 3) | 6 kV  |
| Rated current                   | 18 A  |

### Connection data

|                                   |  |
|-----------------------------------|--|
| Connection technology             | CAGE CLAMP®                                  |
| Actuation type                    | Operating tool                               |
| Connectable conductor materials   | Copper                                       |
| Solid conductor                   | 0.08 ... 1.5 mm <sup>2</sup> / 28 ... 16 AWG |
| Fine-stranded conductor           | 0.08 ... 1.5 mm <sup>2</sup> / 28 ... 16 AWG |
| Strip length                      | 8 ... 9 mm / 0.31 ... 0.35 inch              |
| No. of poles                      | 8  |
| Total number of connection points | 16   |
| Total number of potentials        | 8  |
| Number of levels                  | 1  |
| Type of wiring                    | Side-entry wiring                            |

## Geometrical Data

|                         |                      |
|-------------------------|----------------------|
| Width                   | 54.5 mm / 2.146 inch |
| Height from the surface | 17 mm / 0.669 inch   |
| Depth                   | 25 mm / 0.984 inch   |
| Module width            | 5 mm / 0.197 inch    |

## Mechanical data

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

## Material Data





|           |          |
|-----------|----------|
| Color     | gray     |
| Fire load | 0.283 MJ |
| Weight    | 13.81 g  |

## Commercial data




|                    |               |
|--------------------|---------------|
| Country of origin  | DE            |
| GTIN               | 4044918598835 |
| Customs Tariff No. | 85369010000   |

## Approvals / Certificates


### Country specific Approvals

| Logo   | Approval                                     | Additional Approval Text | Certificate name |
|--|--|--------------------------|------------------|
|  | CCA<br>DEKRA Certification B.V.              | EN 60998                 | NTR-NL<br>6508   |
|  | CCA<br>DEKRA Certification B.V.              | EN 60998                 | 2110272.01       |
|  | CSA<br>DEKRA Certification B.V.              | C22.2                    | 70010891         |
|  | VDE<br>VDE Prüf- und Zertifizierungsinstitut | EN 60998                 | 40033303         |

## Ship Approvals





| Logo  | Approval  | Additional Approval Text | Certificate name         |
|---|---|--------------------------|--------------------------|
|   | <b>ABS</b><br>American Bureau of Shipping               | -                        | 14-<br>HG1241539-<br>PDA |
|   | <b>DNV GL</b><br>Det Norske Veritas, Germanischer Lloyd | -                        | TAE00001V2               |
|  | <b>LR</b><br>Lloyds Register                            | IEC 60998                | 91/20242<br>(E7)         |

## UL-Approvals


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

## Compatible products




















## check










|  |  |         |
|--|--|---------|
|  | <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>Item no.: 249-135</b><br>Test plug module; without locking device; modular; for 2-conductor terminal blocks               | 249-135 |
|  | <b>Item no.: 260-404</b><br>Test plug module; with locking latches; modular; for 2-conductor terminal blocks; for 260 Series | 260-404 |

## assembling

|  |   |         |
|--|---|---------|
|  | <b>Item no.: 209-137</b><br>Mounting adapter; can be used as end plate; 6.5 mm wide | 209-137 |
|--|---|---------|

## tools

|  |   |         |
|--|---|---------|
|    | <b>Item no.: 209-132</b><br>Operating tool; for connecting comb-style jumper bar; 2-way; of insulating material         | 209-132 |
|    | <b>Item no.: 210-657</b><br>Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short                  | 210-657 |
|    | <b>Item no.: 210-658</b><br>Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short; angled          | 210-658 |
|    | <b>Item no.: 210-720</b><br>Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm                 | 210-720 |
| <b>Jumper</b>  |   |         |
|    | <b>Item no.: 260-402</b><br>Comb-style jumper bar; insulated; 2-way; reduces conductor size to 1 mm                     | 260-402 |
| <b>General accessories</b>   |   |         |
|    | <b>Item no.: 209-123</b><br>Mounting foot with screw; can be screwed on terminal blocks with fixing flange; 6.4 mm wide | 209-123 |
| <b>ferrule</b>   |   |         |
|    | <b>Item no.: 216-101</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated           | 216-101 |
|   | <b>Item no.: 216-102</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated          | 216-102 |
|  | <b>Item no.: 216-103</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated             | 216-103 |
|  | <b>Item no.: 216-104</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated           | 216-104 |
|  | <b>Item no.: 216-121</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated           | 216-121 |
|  | <b>Item no.: 216-122</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated          | 216-122 |
|  | <b>Item no.: 216-123</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated             | 216-123 |
|  | <b>Item no.: 216-124</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated           | 216-124 |
|  | <b>Item no.: 216-131</b><br>Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated          | 216-131 |
|  | <b>Item no.: 216-132</b><br>Ferrule; Sleeve for 0.34 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated          | 216-132 |
|  | <b>Item no.: 216-151</b><br>Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated          | 216-151 |
|  | <b>Item no.: 216-152</b><br>Ferrule; Sleeve for 0.34 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated          | 216-152 |
|  | <b>Item no.: 216-201</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated             | 216-201 |

|   |  |         |
|---|--|---------|
|    | <b>Item no.: 216-202</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated | 216-202 |
|    | <b>Item no.: 216-203</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated    | 216-203 |
|    | <b>Item no.: 216-204</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated  | 216-204 |
|    | <b>Item no.: 216-221</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated  | 216-221 |
|    | <b>Item no.: 216-222</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated | 216-222 |
|    | <b>Item no.: 216-223</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated    | 216-223 |
|    | <b>Item no.: 216-224</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated  | 216-224 |
|   | <b>Item no.: 216-301</b><br>Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated | 216-301 |
|    | <b>Item no.: 216-302</b><br>Ferrule; Sleeve for 0.34 mm <sup>2</sup> / 22 AWG; insulated; electro-tin plated | 216-302 |
|   | <b>Item no.: 216-321</b><br>Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated | 216-321 |
|  | <b>Item no.: 216-322</b><br>Ferrule; Sleeve for 0.34 mm <sup>2</sup> / 22 AWG; insulated; electro-tin plated | 216-322 |

## Downloads

### Documentation

#### Bid Text

|         |                |          |
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| 260-108 | doc<br>24.6 kB | Download |
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## CAD/CAE - Smart Data

### CAD data

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Subject to changes.

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