

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

|                                 |       |
|---------------------------------|-------|
| Rated voltage (III / 3)         | 500 V |
| Rated impulse voltage (III / 3) | 6 kV  |
| Rated current                   | 18 A  |

**Connection data**

|                                      |                                                                                                                                   |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Connection technology                | Push-in CAGE CLAMP®                                                                                                               |
| Actuation type                       | Operating tool                                                                                                                    |
| Nominal cross section                | 1.5 mm²                                                                                                                           |
| Solid conductor                      | 0.25 ... 2.5 mm² / 22 ... 14 AWG                                                                                                  |
| Solid conductor, push-in termination | 0.75 ... 2.5 mm² / 18 ... 14 AWG                                                                                                  |
| Fine-stranded conductor              | 0.25 ... 2.5 mm² / 22 ... 14 AWG                                                                                                  |
| Strip length                         | 9 ... 11 mm / 0.35 ... 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                         | 8                                                                                                                                 |
| Total number of connection points    | 8                                                                                                                                 |
| Total number of potentials           | 8                                                                                                                                 |
| Type of wiring                       | Side-entry wiring                                                                                                                 |

## Geometrical Data

|              |                      |
|--------------|----------------------|
| Width        | 33.6 mm / 1.323 inch |
| Module width | 4.2 mm / 0.165 inch  |

## Mechanical data

|               |                     |
|---------------|---------------------|
| Marking level | Center/side marking |
|---------------|---------------------|

## Material Data

|                     |                      |
|---------------------|----------------------|
| Color               | gray                 |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load           | 0.56 MJ              |
| Weight              | 17.216 g             |

## Commercial data

|                    |               |
|--------------------|---------------|
| Product Group      | 22 (TOPJOB S) |
| Country of origin  | DE            |
| GTIN               | 4045454178307 |
| Customs Tariff No. | 85366990990   |

## Approvals / Certificates

### Country specific Approvals

| Logo                                                                               | Approval                        | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|---------------------------------|--------------------------|------------------|
|  | CCA<br>DEKRA Certification B.V. | EN 61984                 | 2135410.01       |
|  | CCA<br>DEKRA Certification B.V. | EN 61984                 | NTR NL<br>6746   |

### Ship Approvals

| Logo                                                                               | Approval                                         | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------|------------------|
|  | DNV GL<br>Det Norske Veritas, Germanischer Lloyd | -                        | TAE00001V2       |

## Compatible products

### tools

|                                                                                  |                                                                                                                |         |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------|
|  | <b>Item no.: 210-647</b><br>Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short         | 210-647 |
|  | <b>Item no.: 210-648</b><br>Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short; angled | 210-648 |
|  | <b>Item no.: 210-719</b><br>Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm        | 210-719 |

### Insulation stop

|                                                                                  |                                                                                           |          |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------|
|  | <b>Item no.: 2001-171</b><br>Insulation stop; 0.25 - 0.5 mm <sup>2</sup> ; 5 pieces/strip | 2001-171 |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------|

### Strain relief plate

|                                                                                  |                                                 |         |
|----------------------------------------------------------------------------------|-------------------------------------------------|---------|
|  | <b>Item no.: 734-329</b><br>Strain relief plate | 734-329 |
|----------------------------------------------------------------------------------|-------------------------------------------------|---------|

### ferrule

|                                                                                    |                                                                                                                                                                                      |         |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|  | <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 |

### Marking accessories

|                                                                                    |                                                                                                             |                      |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------|
|  | <b>Item no.: 2009-110</b><br>Marking strips; on reel; not stretchable; plain; snap-on type                  | 2009-110             |
|  | <b>Item no.: 793-4501</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type         | 793-4501             |
|  | <b>Item no.: 793-4501/000-002</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type | 793-4501<br>/000-002 |
|  | <b>Item no.: 793-4501/000-005</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type | 793-4501<br>/000-005 |

**Item no.: 793-4501/000-006**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

793-4501

/000-006

**Item no.: 793-4501/000-007**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

793-4501

/000-007

**Item no.: 793-4501/000-012**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

793-4501

/000-012

**Item no.: 793-4501/000-017**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

793-4501

/000-017

**Item no.: 793-4501/000-023**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

793-4501

/000-023

**Item no.: 793-4501/000-024**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type

793-4501

/000-024

**check****Item no.: 210-136**

Test plug; 2 mm Ø; with 500 mm cable

210-136

**Item no.: 210-137**

Test plug; 2.3 mm Ø; with 500 mm cable

210-137

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Subject to changes.

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