

## Data sheet | Item number: 261-336

4-conductor terminal block; without push-buttons; with fixing flange; for screw or similar mounting types; Fixing hole 3.2 mm Ø; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; orange



### Data

#### Electrical data

#### Ratings per IEC/EN 60664-1

|                             |                                                           |
|-----------------------------|-----------------------------------------------------------|
| Nominal voltage (III/3)     | 500 V                                                     |
| Rated surge voltage (III/3) | 6 kV                                                      |
| Rated current               | 24 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                                       |
| Solid conductor                 | 0.08 ... 2.5 mm <sup>2</sup> / 28 ... 14 AWG |
| Fine-stranded conductor         | 0.08 ... 2.5 mm <sup>2</sup> / 28 ... 14 AWG |

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



|                                   |                                 |
|-----------------------------------|---------------------------------|
| Strip length                      | 8 ... 9 mm / 0.31 ... 0.35 inch |
| Total number of connection points | 4                               |
| Total number of potentials        | 1                               |
| Number of levels                  | 1                               |
| Wiring type                       | Side-entry wiring               |

### Geometrical Data

|                         |                    |
|-------------------------|--------------------|
| Width                   | 10 mm / 0.394 inch |
| Height from the surface | 18 mm / 0.709 inch |
| Depth                   | 28 mm / 1.102 inch |

### Mechanical data

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

### Material Data

|           |          |
|-----------|----------|
| Color     | orange   |
| Fire load | 0.059 MJ |
| Weight    | 3.9 g    |

### Commercial data

|                       |                             |
|-----------------------|-----------------------------|
| Product Group         | 9 (Std. Chassis Mt. Blocks) |
| Packaging type        | BOX                         |
| Country of origin     | CH                          |
| GTIN                  | 4044918610827               |
| Customs tariff number | 85369010000                 |

### Approvals / Certificates

#### Country specific Approvals

| Logo                                                                               | Approval                        | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|---------------------------------|--------------------------|------------------|
|  | CCA<br>DEKRA Certification B.V. | EN 60998                 | 2110272.02       |
|                                                                                    | CCA                             | EN 60998                 | NTR-NL           |

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



DEKRA Certification B.V.

6509



**CSA**  
DEKRA Certification B.V.

C22.2

70010891

## Ship Approvals

| Logo                                                                               | Approval                                                | Additional Approval Text | Certificate name         |
|------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------|--------------------------|
|    | <b>ABS</b><br>American Bureau of Shipping               | -                        | 19-<br>HG1869868-<br>PDA |
|    | <b>BV</b><br>Bureau Veritas S.A.                        | EN 60947                 | 07436/E0 BV              |
|   | <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                  | 20180629-<br>E45172 |

## Compatible products

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

## ferrule

|                                                                                    |                                                                                                                    |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
|    | <b>Item no.: 216-101</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated      |
|    | <b>Item no.: 216-102</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated     |
|    | <b>Item no.: 216-103</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated        |
|    | <b>Item no.: 216-104</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated      |
|    | <b>Item no.: 216-106</b><br>Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; uninsulated; electro-tin plated      |
|    | <b>Item no.: 216-121</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated      |
|    | <b>Item no.: 216-122</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated     |
|    | <b>Item no.: 216-123</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated        |
|  | <b>Item no.: 216-124</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated      |
|  | <b>Item no.: 216-131</b><br>Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated     |
|  | <b>Item no.: 216-132</b><br>Ferrule; Sleeve for 0.34 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated     |
|  | <b>Item no.: 216-151</b><br>Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated     |
|  | <b>Item no.: 216-152</b><br>Ferrule; Sleeve for 0.34 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated     |
|  | <b>Item no.: 216-201</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; white |
|  | <b>Item no.: 216-202</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray |
|  | <b>Item no.: 216-203</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; red     |
|  | <b>Item no.: 216-204</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; black |

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



**Item no.: 216-205**  
Ferrule; Sleeve for 2.08 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated; yellow



**Item no.: 216-206**  
Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated; blue



**Item no.: 216-221**  
Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated; white



**Item no.: 216-222**  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray



**Item no.: 216-223**  
Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; red



**Item no.: 216-224**  
Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; black

**Item no.: 216-301**  
Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow



**Item no.: 216-302**  
Ferrule; Sleeve for 0.34 mm<sup>2</sup> / 22 AWG; insulated; electro-tin plated; green

**Item no.: 216-321**  
Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow



**Item no.: 216-322**  
Ferrule; Sleeve for 0.34 mm<sup>2</sup> / 22 AWG; insulated; electro-tin plated; green

#### Marking accessories



**Item no.: 210-832**  
Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white



**Item no.: 210-833**  
Marking strips; on reel; 6 mm wide; plain; Self-adhesive; white

#### tools



**Item no.: 209-132**  
Operating tool; for connecting comb-style jumper bar; 2-way; of insulating material



**Item no.: 210-657**  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short



**Item no.: 210-658**  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short



**Item no.: 210-720**  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft

#### Jumper



**Item no.: 261-402**  
Jumper; for conductor entry; 2-way; insulated; gray

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

#### check



**Item no.: 210-136**

Test plug; 2 mm Ø; with 500 mm cable; red



**Item no.: 210-137**

Test plug; 2.3 mm Ø; with 500 mm cable; yellow



**Item no.: 249-139**

Test plug module; without locking device; modular; for 4-conductor terminal blocks; gray



**Item no.: 261-405**

Test plug module; with locking latches; modular; for 4-conductor terminal blocks; for 261 Series; gray

#### assembling



**Item no.: 209-123**

Mounting foot with screw; can be screwed on terminal blocks with fixing flange; 6.4 mm wide; gray



**Item no.: 209-137**

Mounting adapter; can be used as end plate; 6.5 mm wide; gray

#### Downloads

##### Documentation

##### Bid Text

261-336

doc - Datei

261-336

GAEB X81 - Datei

##### Additional Information

Technical explanations

#### CAD/CAE-Data

##### CAD data

2D/3D Models 261-336

##### CAE data

EPLAN Data Portal 261-336

WSCAD Universe 261-336

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

## Installation Notes

### Installation



Assembling modular terminal blocks into terminal strips.



Mounting an end plate.

### Conductor termination



### CAGE CLAMP® connection

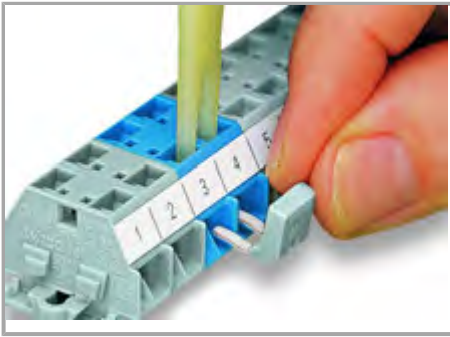
Inserting a conductor.

With ferruled conductors, it is necessary to use a terminal block one size larger than the conductor's nominal cross-section.

### Commoning

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

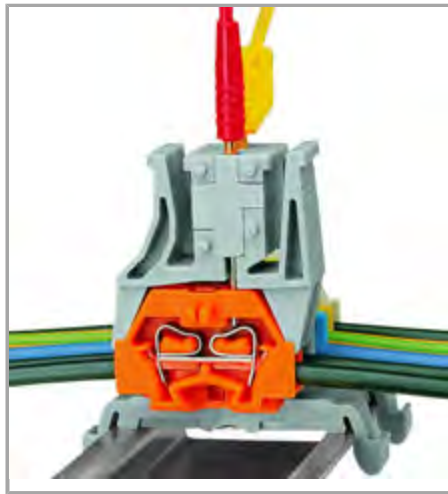
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Commoning with comb-style jumper bar.



Testing via test plug modules snapped onto a terminal strip – wired or unwired. As touch contact is made with the CAGE CLAMP® (spring steel) unit, this testing type is limited to maximum 0.5 A.



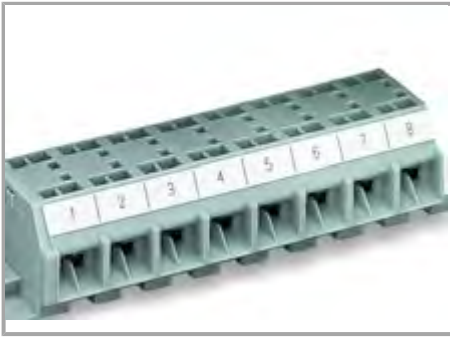
Testing after the conductors have been terminated.

Distance between locking devices must be approximately 35 ... 40 mm.

#### Marking

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





Marking with self-adhesive marking strips.



Marking by direct printing (upon request).

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