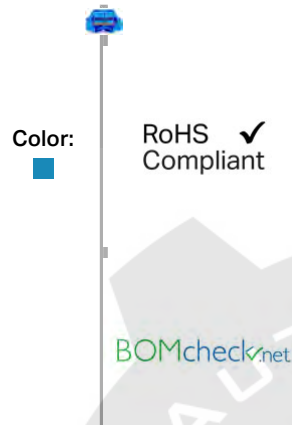


## Data sheet | Item number: 261-304

2-conductor terminal block; suitable for Ex i applications; 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®



261-304



### Data

#### Electrical data

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

|                                 |       |
|---------------------------------|-------|
| Rated voltage (III / 3)         | 500 V |
| Rated impulse voltage (III / 3) | 6 kV  |
| Rated current                   | 24 A  |

#### 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 |
| Strip length                      | 8 ... 9 mm / 0.31 ... 0.35 inch              |
| Total number of connection points | 2                                            |
| Total number of potentials        | 1                                            |
| Number of levels                  | 1                                            |
| Type of wiring                    | Side-entry wiring                            |

#### Geometrical Data

|                         |                    |
|-------------------------|--------------------|
| Width                   | 6 mm / 0.236 inch  |
| Height from the surface | 18 mm / 0.709 inch |
| Depth                   | 28 mm / 1.102 inch |

## Mechanical data

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

## Material Data

|           |          |
|-----------|----------|
| Color     | blue     |
| Fire load | 0.042 MJ |
| Weight    | 2.344 g  |

## Commercial data

|                    |                             |
|--------------------|-----------------------------|
| Product Group      | 9 (Std. Chassis Mt. Blocks) |
| Country of origin  | CH                          |
| GTIN               | 4044918611251               |
| 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>6509   |
|  | CCA<br>DEKRA Certification B.V. | EN 60998                 | 2110272.02       |
|  | CSA<br>DEKRA Certification B.V. | C22.2                    | 70010891         |

### Ship Approvals

| Logo                                                                               | Approval                           | Additional Approval Text | Certificate name         |
|------------------------------------------------------------------------------------|------------------------------------|--------------------------|--------------------------|
|  | ABS<br>American Bureau of Shipping | -                        | 14-<br>HG1241539-<br>PDA |
|                                                                                    | BV<br>Bureau Veritas S.A.          | EN 60947                 | 07436/E0 BV              |

**DNV GL**

Det Norske Veritas, Germanischer Lloyd

-

TAE00001V2

**LR**

Lloyds Register

IEC 60998

91/20242  
(E7)**LR**

Lloyds Register

-

91/20242  
(E6)**UL-Approvals**

Logo

Approval

Additional Approval Text

Certificate  
name**UR**

Underwriters Laboratories Inc.

UL 1059

E45172 s.  
6**Compatible products****Jumper****Item no.: 261-402**

Comb-style jumper bar; insulated; 2-way; reduces conductor size to 1.5 mm

261-402

**General accessories****Item no.: 209-123**

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

209-123

**Marking accessories****Item no.: 210-832**

Marking strips; on reel; 3 mm wide; plain; Self-adhesive

210-832

**Item no.: 210-833**

Marking strips; on reel; 6 mm wide; plain; Self-adhesive

210-833

**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.: 249-136</b><br>Test plug module; without locking device; modular; for 2-conductor terminal blocks               | 249-136 |
|    | <b>Item no.: 261-404</b><br>Test plug module; with locking latches; modular; for 2-conductor terminal blocks; for 261 Series | 261-404 |
| <b>assembling</b>                                                                  |                                                                                                                              |         |
|    | <b>Item no.: 209-137</b><br>Mounting adapter; can be used as end plate; 6.5 mm wide                                          | 209-137 |
| <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.: 216-106</b><br>Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; uninsulated; electro-tin plated                | 216-106 |
|  | <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.: 216-205</b><br>Ferrule; Sleeve for 2.08 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated    | 216-205 |
|     | <b>Item no.: 216-206</b><br>Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated     | 216-206 |
|     | <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 |
| <b>tools</b>                                                                       |                                                                                                                 |         |
|  | <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>End plate</b>                                                                   |                                                                                                                 |         |
|  | <b>Item no.: 261-361</b><br>End plate; with fixing flange                                                       | 261-361 |



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Documentation

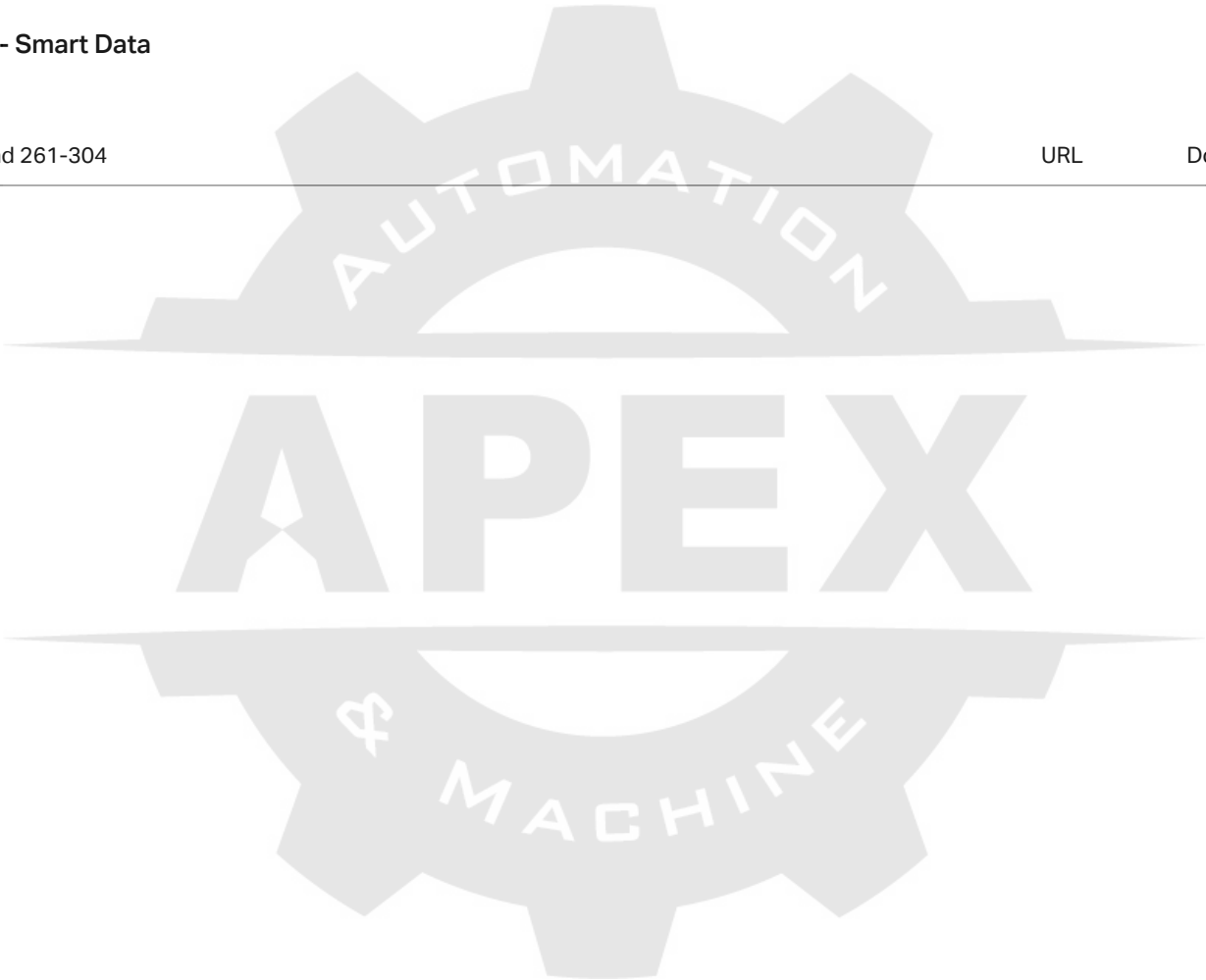
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Subject to changes.