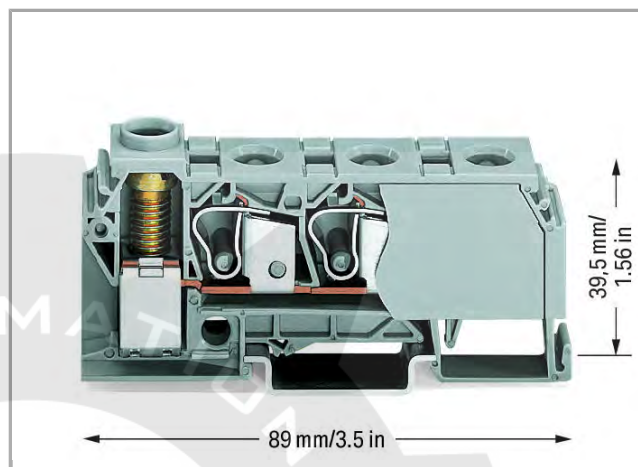
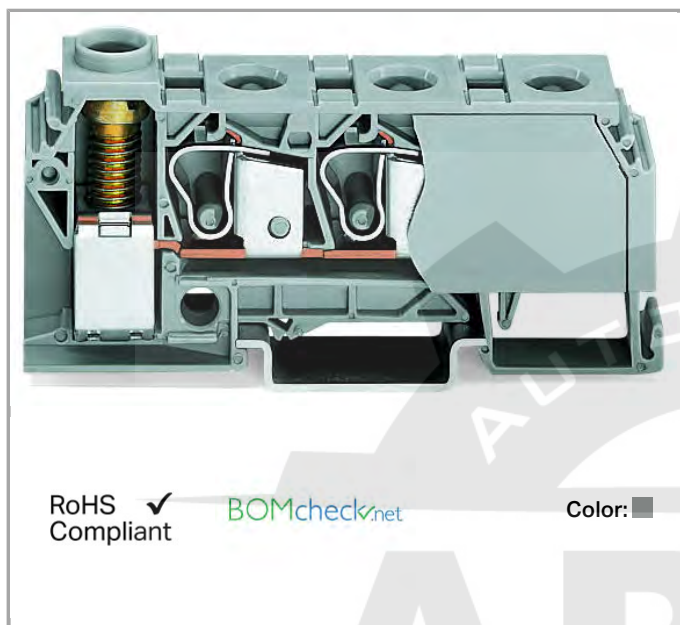


## Data sheet | Item number: 284-621

Distribution terminal block; 10 mm<sup>2</sup>; lateral marker slots; for DIN-rail 35 x 15 and 35 x 7.5; screw-type and CAGE CLAMP® connection; 3 x CAGE CLAMP® connection 10 mm<sup>2</sup>; 1 x screw-clamp connection 35 mm<sup>2</sup>



284-621



RoHS  
Compliant

BOMcheck.net

Color: ■

### Item description

**Safety information 1:**  
Screw torque: 3.5Nm

### Data

#### Electrical data

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

|                                 |       |
|---------------------------------|-------|
| Rated voltage (III / 3)         | 800 V |
| Rated impulse voltage (III / 3) | 8 kV  |
| Rated current                   | 125 A |

#### Connection data

|                                               |                                           |
|-----------------------------------------------|-------------------------------------------|
| Connection technology                         | CAGE CLAMP®                               |
| Number of connection points (connection type) | 3                                         |
| Actuation type                                | Operating tool                            |
| Connectable conductor materials               | Copper                                    |
| Solid conductor                               | 0.2 ... 10 mm <sup>2</sup> / 24 ... 8 AWG |
| Fine-stranded conductor                       | 0.2 ... 10 mm <sup>2</sup> / 24 ... 8 AWG |
| Strip length                                  | 12 ... 14 mm / 0.47 ... 0.55 inch         |

|                                   |                                         |
|-----------------------------------|-----------------------------------------|
| Connection technology 2           | Screw clamp connection                  |
| Number of connection points       | 1                                       |
| Solid conductor (2)               | 6 ... 35 mm <sup>2</sup> / 10 ... 2 AWG |
| Total number of connection points | 4                                       |
| Total number of potentials        | 1                                       |
| Number of levels                  | 1                                       |
| Type of wiring                    | Front-/Side-entry wiring                |

## Geometrical Data

|                                       |                      |
|---------------------------------------|----------------------|
| Width                                 | 17.5 mm / 0.689 inch |
| Height from upper-edge of DIN-35 rail | 39.5 mm / 1.555 inch |
| Depth                                 | 89 mm / 3.504 inch   |

## Mechanical data

|                  |              |
|------------------|--------------|
| Design           | horizontal   |
| Type of mounting | DIN-35 rail  |
| Marking level    | Side marking |

## Material Data

|                     |                      |
|---------------------|----------------------|
| Color               | gray                 |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load           | 0 MJ                 |
| Weight              | 55.5 g               |

## Commercial data

|                    |               |
|--------------------|---------------|
| Country of origin  | IN            |
| GTIN               | 4045454282561 |
| Customs Tariff No. | 85369010000   |

## Approvals / Certificates

### Country specific Approvals

| Logo                                                                               | Approval                        | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|---------------------------------|--------------------------|------------------|
|  | CCA<br>DEKRA Certification B.V. | EN 60947                 | 2160584.03       |
|  | CCA<br>DEKRA Certification B.V. | EN 60947                 | NTR NL-7078      |



CSA  
DEKRA Certification B.V.

C22.2 No. 158

1536073

#### Ship Approvals

| Logo                                                                             | Approval                                                | Additional Approval Text | Certificate name |
|----------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------|------------------|
|  | <b>BV</b><br>Bureau Veritas S.A.                        | EN 60947                 | 07436/E0 BV      |
|  | <b>DNV GL</b><br>Det Norske Veritas, Germanischer Lloyd | -                        | TAE00001V2       |

#### UL-Approvals

| Logo                                                                               | Approval                                    | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|---------------------------------------------|--------------------------|------------------|
|   | <b>UL</b><br>Underwriters Laboratories Inc. | UL 1059                  | 20170731-E45172  |
|  | <b>UL</b><br>Underwriters Laboratories Inc. | UL 1059                  | E45172           |

#### Compatible products

#### Jumper



**Item no.: 284-412**  
Comb-style jumper bar; insulated; Nominal current 125 A; 2-way

284-412

#### ferrule



**Item no.: 216-108**  
Ferrule; Sleeve for 6 mm<sup>2</sup> / AWG 10; uninsulated; electro-tin plated

216-108



**Item no.: 216-208**  
Ferrule; Sleeve for 6 mm<sup>2</sup> / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

216-208

**Item no.: 216-262**

|                                                                                     |                                                                                                                                                                         |                      |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
|      | Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90                            | 216-262              |
|      | <b>Item no.: 216-263</b><br>Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90   | 216-263              |
|      | <b>Item no.: 216-264</b><br>Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | 216-264              |
|      | <b>Item no.: 216-266</b><br>Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | 216-266              |
|      | <b>Item no.: 216-267</b><br>Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90   | 216-267              |
| <b>Marking accessories</b>                                                          |                                                                                                                                                                         |                      |
|    | <b>Item no.: 2009-115</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type                                                        | 2009-115             |
|    | <b>Item no.: 2009-115/000-002</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type                                                | 2009-115<br>/000-002 |
|    | <b>Item no.: 2009-115/000-006</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type                                                 | 2009-115<br>/000-006 |
|  | <b>Item no.: 2009-115/000-007</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type                                                | 2009-115<br>/000-007 |
|  | <b>Item no.: 2009-115/000-012</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type                                                 | 2009-115<br>/000-012 |
|  | <b>Item no.: 2009-115/000-017</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type                                                | 2009-115<br>/000-017 |
|  | <b>Item no.: 2009-115/000-023</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type                                                | 2009-115<br>/000-023 |
|  | <b>Item no.: 2009-115/000-024</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type                                                 | 2009-115<br>/000-024 |
|   | <b>Item no.: 793-501</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                                                                             | 793-501              |
|   | <b>Item no.: 793-501/000-002</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                                                                     | 793-501<br>/000-002  |
|   | <b>Item no.: 793-501/000-005</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                                                                     | 793-501<br>/000-005  |

|                                                                                    |                                                                                                                                                   |          |          |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
|    | <b>Item no.: 793-501/000-006</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                                               | /000-006 | 793-501  |
|    | <b>Item no.: 793-501/000-007</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                                               | /000-007 | 793-501  |
|    | <b>Item no.: 793-501/000-012</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                                               | /000-012 | 793-501  |
|    | <b>Item no.: 793-501/000-017</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                                               | /000-017 | 793-501  |
|    | <b>Item no.: 793-501/000-023</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                                               | /000-023 | 793-501  |
|    | <b>Item no.: 793-501/000-024</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                                               | /000-024 | 793-501  |
|   | <b>Item no.: 793-5501</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type         |          | 793-5501 |
|  | <b>Item no.: 793-5501/000-002</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type | /000-002 | 793-5501 |
|  | <b>Item no.: 793-5501/000-005</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type                                       | /000-005 | 793-5501 |
|  | <b>Item no.: 793-5501/000-006</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type                                       | /000-006 | 793-5501 |
|  | <b>Item no.: 793-5501/000-007</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type                                       | /000-007 | 793-5501 |
|  | <b>Item no.: 793-5501/000-012</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type                                       | /000-012 | 793-5501 |
|  | <b>Item no.: 793-5501/000-017</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type                                       | /000-017 | 793-5501 |
|  | <b>Item no.: 793-5501/000-023</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type                                       | /000-023 | 793-5501 |
|  | <b>Item no.: 793-5501/000-024</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type                                       | /000-024 | 793-5501 |

## tools



Item no.: 210-721

Operating tool with partially insulated shaft; Type 3, blade (5.5 x 0.8) mm

210-721

## General accessories



Item no.: 284-400

Finger guard; touchproof cover protects unused conductor entries

284-400



Item no.: 709-311

B-type spacer module; modular; e.g., for bridging commoned terminal blocks

709-311

## assembling



Item no.: 209-106

Mounting carrier; for isolated mounting on DIN 35 rails

209-106



Item no.: 709-154

Cover; Type 2; suitable for cover carrier, type 2; 1 m long

709-154

## Carrier rail



Item no.: 210-112

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm

210-112



Item no.: 210-113

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715

210-113



Item no.: 210-114

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715

210-114



Item no.: 210-115

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm

210-115



Item no.: 210-118

Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715

210-118



Item no.: 210-196

Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715

210-196



Item no.: 210-197

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715

210-197



Item no.: 210-198

Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715

210-198



Item no.: 210-504

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715

210-504



Item no.: 210-505

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715

210-505



Item no.: 210-506

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715

210-506



Item no.: 210-508

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715

210-508



Downloads  
Documentation

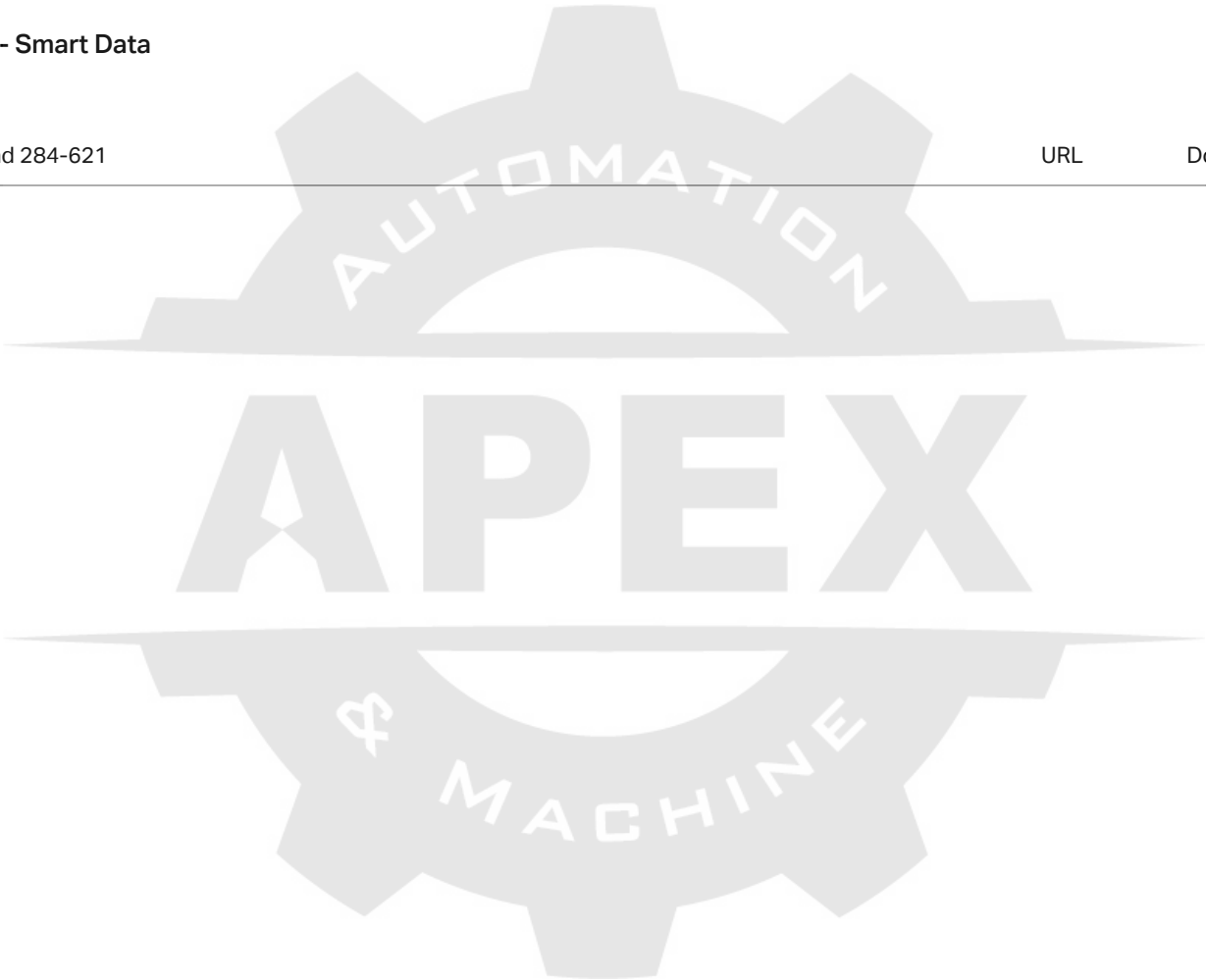
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Subject to changes.