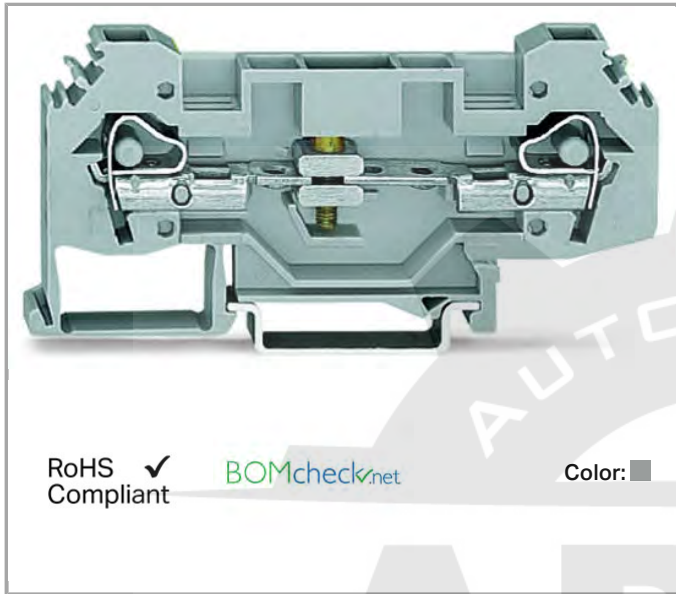


## Data sheet | Item number: 282-135

2-conductor disconnect/test terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 6 mm<sup>2</sup>; CAGE CLAMP®



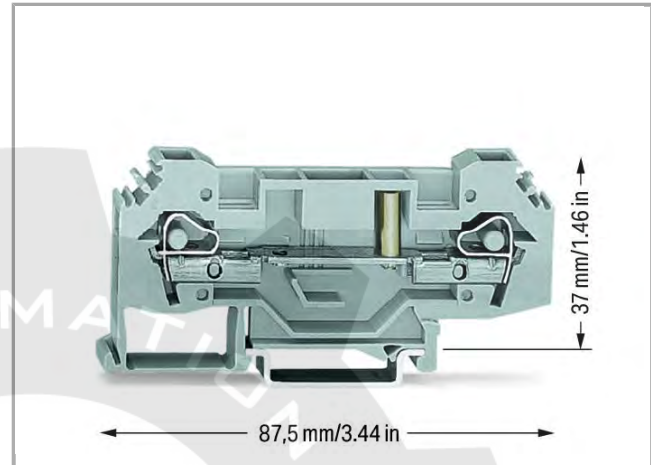
282-135



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                   | 41 A  |

#### Connection data

|                                   |                                           |
|-----------------------------------|-------------------------------------------|
| Connection technology             | CAGE CLAMP®                               |
| Actuation type                    | Operating tool                            |
| Connectable conductor materials   | Copper                                    |
| Solid conductor                   | 0.2 ... 6 mm <sup>2</sup> / 24 ... 10 AWG |
| Fine-stranded conductor           | 0.2 ... 6 mm <sup>2</sup> / 24 ... 10 AWG |
| Strip length                      | 12 ... 13 mm / 0.47 ... 0.51 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                                 | 8 mm / 0.315 inch    |
| Height from upper-edge of DIN-35 rail | 37 mm / 1.457 inch   |
| Depth                                 | 87.5 mm / 3.445 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              | 20.891 g             |

## Commercial data

|                    |                                  |
|--------------------|----------------------------------|
| Product Group      | 1 (Rail Mounted Terminal Blocks) |
| Country of origin  | CN                               |
| GTIN               | 4050821397113                    |
| Customs Tariff No. | 85365080990                      |

## Approvals / Certificates

### Country specific Approvals

| Logo                                                                               | Approval                        | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|---------------------------------|--------------------------|------------------|
|  | CCA<br>DEKRA Certification B.V. | EN 60947                 | 2195540.01       |
|  | CCA<br>DEKRA Certification B.V. | EN 60947                 | NTR NL-7522      |

### Ship Approvals

| Logo                                                                               | Approval                           | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|------------------------------------|--------------------------|------------------|
|  | ABS<br>American Bureau of Shipping | EN 60947                 | 14-HG1293677-PDA |



**DNV GL**  
Det Norske Veritas, Germanischer Lloyd

-

TAE00001V2

## Compatible products

### Coding



**Item no.: 282-137**  
Lock-out; prevents reclosing of slide link; snap-in type

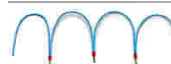
282-137

### Jumper



**Item no.: 210-103**  
Wire commoning chain; insulated; 50 connections

210-103



**Item no.: 210-123**  
Wire commoning chain; insulated; 50 connections

210-123



**Item no.: 282-402**  
Adjacent jumper; insulated; Nominal current 41 A

282-402



**Item no.: 282-409**  
Alternate jumper; insulated; Nominal current 41 A

282-409



**Item no.: 282-422**  
Adjacent jumper; insulated; Nominal current 41 A

282-422



**Item no.: 282-424**  
Adjacent jumper; insulated; Nominal current 41 A

282-424



**Item no.: 709-110**  
Wire commoning chain; insulated; 4 connections; 3 x 110 mm

709-110



**Item no.: 709-111**  
Wire commoning chain; insulated; 3 connections; 2 x 120 mm

709-111



**Item no.: 709-112**  
Wire commoning chain; insulated; 3 connections; 2 x 170 mm

709-112

### 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

**End plate****Item no.: 282-314**

End and intermediate plate; 4 mm thick

282-314

**Item no.: 282-315**

End and intermediate plate; 4 mm thick

282-315

**assembling****Item no.: 209-106**

Mounting carrier; for isolated mounting on DIN 35 rails

209-106

**Item no.: 709-153**

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

709-153

**check****Item no.: 209-170**Test plug adapter; 8.3 mm wide; for 4 mm Ø test plugs; suitable for 1.5 mm<sup>2</sup> - 10 mm<sup>2</sup> tbs

209-170

**tools****Item no.: 210-721**

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

210-721

**Protective Warning Marker****Item no.: 282-405**

Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks

282-405

## Marking accessories

|                                                                                     |                                                                                                                          |                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------|
|    | <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                      | 793-501<br>/000-006  |
|   | <b>Item no.: 793-501/000-007</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                      | 793-501<br>/000-007  |
|   | <b>Item no.: 793-501/000-012</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                      | 793-501<br>/000-012  |
|   | <b>Item no.: 793-501/000-017</b><br>WMB marking card; as card; not stretchable; plain; snap-on type                      | 793-501<br>/000-017  |

|                                                                                    |                                                                                                                                                                                      |          |          |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
|    | <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.: 793-5501/000-014</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type                                                                          | /000-014 | 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 |
| <b>ferrule</b>                                                                     |                                                                                                                                                                                      |          |          |
|   | <b>Item no.: 216-262</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 |          | 216-262  |
|   | <b>Item no.: 216-263</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    |          | 216-263  |
|   | <b>Item no.: 216-264</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  |          | 216-264  |

|                                                                                  |                                                                                                                                                                         |         |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|  | <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>General accessories</b>                                                       |                                                                                                                                                                         |         |
|  | <b>Item no.: 209-143</b><br>Group marker carrier                                                                                                                        | 209-143 |
|  | <b>Item no.: 209-144</b><br>Group marker carrier                                                                                                                        | 209-144 |
|  | <b>Item no.: 249-105</b><br>Group marker carrier                                                                                                                        | 249-105 |

## Downloads

## Documentation

## Bid Text

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## CAD data

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Subject to changes.