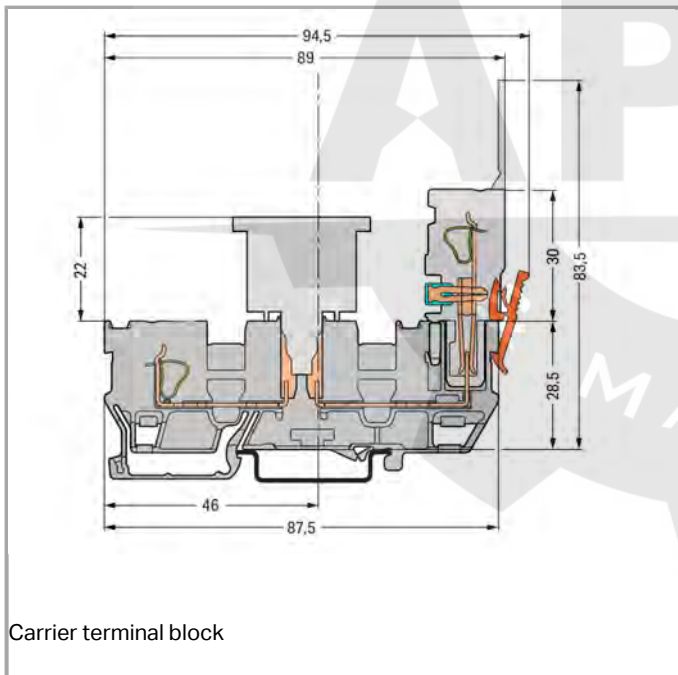
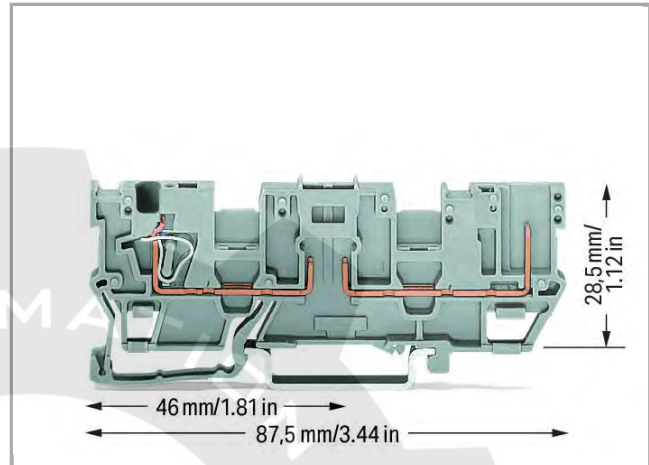
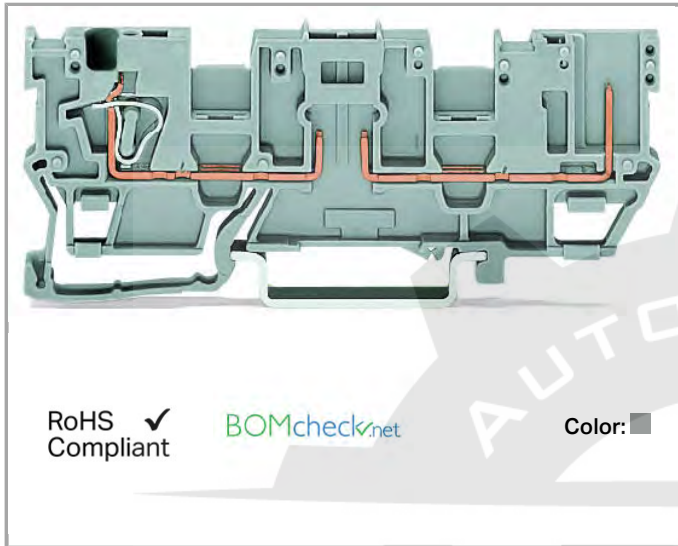


## Data sheet | Item number: 769-181

1-conductor/1-pin carrier terminal block; with 2 jumper positions; for DIN-rail  
35 x 15 and 35 x 7.5; 4 mm<sup>2</sup>; CAGE CLAMP®



769-181



### Data

#### Electrical data

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

|                                 |       |
|---------------------------------|-------|
| Rated voltage (III / 3)         | 400 V |
| Rated impulse voltage (III / 3) | 6 kV  |

|               |      |
|---------------|------|
| Rated current | 16 A |
|---------------|------|

## Connection data

|                                   |                                 |
|-----------------------------------|---------------------------------|
| Connection technology             | CAGE CLAMP®                     |
| Actuation type                    | Open Tool Slot                  |
| Connectable conductor materials   | Copper                          |
| Nominal cross section             | 4 mm²                           |
| Solid conductor                   | 0.08 ... 4 mm² / 28 ... 12 AWG  |
| Fine-stranded conductor           | 0.08 ... 4 mm² / 28 ... 12 AWG  |
| Strip length                      | 8 ... 9 mm / 0.31 ... 0.35 inch |
| No. of poles                      | 2                               |
| Total number of connection points | 1                               |
| Total number of potentials        | 2                               |
| Number of levels                  | 1                               |
| Type of wiring                    | Front-entry wiring              |

## Geometrical Data

|                                       |                      |
|---------------------------------------|----------------------|
| Width                                 | 5 mm / 0.197 inch    |
| Height from upper-edge of DIN-35 rail | 28.5 mm / 1.122 inch |
| Depth                                 | 87.5 mm / 3.445 inch |

## Mechanical data

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

## Material Data

|                     |                      |
|---------------------|----------------------|
| Color               | gray                 |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load           | 0.168 MJ             |
| Weight              | 7.97 g               |

## Commercial data

|                    |                   |
|--------------------|-------------------|
| Product Group      | 18 (X-COM-System) |
| Country of origin  | DE                |
| GTIN               | 4044918934725     |
| Customs Tariff No. | 85369010000       |

## Approvals / Certificates

### Country specific Approvals

| Logo                                                                             | Approval                                     | Additional Approval Text | Certificate name |
|----------------------------------------------------------------------------------|----------------------------------------------|--------------------------|------------------|
|  | <b>CCA</b><br>DEKRA Certification B.V.       | EN 60947                 | NTR NL-7626      |
|  | <b>CSA</b><br>DEKRA Certification B.V.       | C22.2 No. 158            | 1101144          |
|  | <b>KEMA/KEUR</b><br>DEKRA Certification B.V. | EN 60947                 | 2190419.01       |

### Ship Approvals

| Logo                                                                                | Approval                                  | Additional Approval Text | Certificate name |
|-------------------------------------------------------------------------------------|-------------------------------------------|--------------------------|------------------|
|   | <b>ABS</b><br>American Bureau of Shipping | EN 60947                 | 14-HG1293677-PDA |
|  | <b>LR</b><br>Lloyds Register              | EN 60947                 | 91/20112 (E9)    |

### UL-Approvals

| Logo                                                                               | Approval                                    | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|---------------------------------------------|--------------------------|------------------|
|  | <b>UR</b><br>Underwriters Laboratories Inc. | UL 1059                  | E45172           |
|  | <b>UR</b><br>Underwriters Laboratories Inc. | UL 1977                  | E45171           |

### Compatible products

## Coding



Item no.: 769-435

Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors

769-435

## ferrule



Item no.: 216-101

Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated

216-101



Item no.: 216-102

Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; uninsulated; electro-tin plated

216-102



Item no.: 216-103

Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated

216-103



Item no.: 216-104

Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; uninsulated; electro-tin plated

216-104



Item no.: 216-201

Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated

216-201



Item no.: 216-202

Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated

216-202



Item no.: 216-203

Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated

216-203



Item no.: 216-204

Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated

216-204



Item no.: 216-206

Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated

216-206

Item no.: 216-301

Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; insulated; electro-tin plated

216-301



Item no.: 216-302

Ferrule; Sleeve for 0.34 mm<sup>2</sup> / 22 AWG; insulated; electro-tin plated

216-302

## tools



Item no.: 210-720

Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

210-720

## Jumper



Item no.: 249-123

Push-in type wire jumper; insulated; wire length 180 mm; Conductor cross section 0.75 mm<sup>2</sup>

249-123

**Item no.: 249-125**Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm<sup>2</sup>

249-125

**Item no.: 249-126**Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm<sup>2</sup>

249-126

**Item no.: 249-127**Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm<sup>2</sup>

249-127

**Item no.: 280-402**

Adjacent jumper; insulated; IN = IN terminal block

280-402

**Item no.: 280-409**

Alternate jumper; insulated; IN = IN terminal block

280-409

**Item no.: 780-452**

Staggered jumper; insulated; from 1 to 2; Spacing: 5 mm; suitable for 2-conductor female plugs

780-452

**Item no.: 780-453**

Staggered jumper; insulated; from 1 to 3; Spacing: 5 mm; suitable for 2-conductor female plugs

780-453

**Item no.: 780-454**

Staggered jumper; insulated; from 1 to 4; Spacing: 5 mm; suitable for 2-conductor female plugs

780-454

**Item no.: 780-455**

Staggered jumper; insulated; from 1 to 5; Spacing: 5 mm; suitable for 2-conductor female plugs

780-455

**Item no.: 780-456**

Staggered jumper; insulated; from 1 to 6; Spacing: 5 mm; suitable for 2-conductor female plugs

780-456

**Item no.: 780-457**

Staggered jumper; insulated; from 1 to 7; Spacing: 5 mm; suitable for 2-conductor female plugs

780-457

**Item no.: 780-458**

Staggered jumper; insulated; from 1 to 8; Spacing: 5 mm; suitable for 2-conductor female plugs

780-458

**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

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

Mounting carrier; for isolated mounting on DIN 35 rails

209-106

**Female plug****Item no.: 769-101**1-conductor female plug; 4 mm<sup>2</sup>; 1-pole

769-101

**Item no.: 769-101/000-006**1-conductor female plug; 4 mm<sup>2</sup>; 1-pole

769-101

/000-006

**Item no.: 769-101/000-016**1-conductor female plug; 4 mm<sup>2</sup>; 1-pole

769-101

/000-016

|                                                                                    |                                                                                    |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------|
|    | <b>Item no.: 769-101/022-000</b><br>1-conductor female plug; angled; 4 mm²; 1-pole | 769-101<br>/022-000 |
|    | <b>Item no.: 769-101/022-016</b><br>1-conductor female plug; angled; 4 mm²; 1-pole | 769-101<br>/022-016 |
|    | <b>Item no.: 769-102</b><br>1-conductor female plug; 4 mm²; 2-pole                 | 769-102             |
|    | <b>Item no.: 769-102/000-006</b><br>1-conductor female plug; 4 mm²; 2-pole         | 769-102<br>/000-006 |
|    | <b>Item no.: 769-102/000-036</b><br>1-conductor female plug; 4 mm²; 2-pole         | 769-102<br>/000-036 |
|    | <b>Item no.: 769-102/000-037</b><br>1-conductor female plug; 4 mm²; 2-pole         | 769-102<br>/000-037 |
|    | <b>Item no.: 769-102/022-000</b><br>1-conductor female plug; angled; 4 mm²; 2-pole | 769-102<br>/022-000 |
|  | <b>Item no.: 769-103</b><br>1-conductor female plug; 4 mm²; 3-pole                 | 769-103             |
|  | <b>Item no.: 769-103/000-006</b><br>1-conductor female plug; 4 mm²; 3-pole         | 769-103<br>/000-006 |
|  | <b>Item no.: 769-103/000-036</b><br>1-conductor female plug; 4 mm²; 3-pole         | 769-103<br>/000-036 |
|  | <b>Item no.: 769-103/000-037</b><br>1-conductor female plug; 4 mm²; 3-pole         | 769-103<br>/000-037 |
|  | <b>Item no.: 769-103/000-038</b><br>1-conductor female plug; 4 mm²; 3-pole         | 769-103<br>/000-038 |
|  | <b>Item no.: 769-103/000-039</b><br>1-conductor female plug; 4 mm²; 3-pole         | 769-103<br>/000-039 |
|  | <b>Item no.: 769-103/022-000</b><br>1-conductor female plug; angled; 4 mm²; 3-pole | 769-103<br>/022-000 |
|  | <b>Item no.: 769-104</b><br>1-conductor female plug; 4 mm²; 4-pole                 | 769-104             |



**Item no.: 769-104/000-006**  
1-conductor female plug; 4 mm²; 4-pole

/000-006

769-104



**Item no.: 769-104/000-036**  
1-conductor female plug; 4 mm²; 4-pole

/000-036

769-104



**Item no.: 769-104/000-037**  
1-conductor female plug; 4 mm²; 4-pole

/000-037

769-104



**Item no.: 769-104/000-038**  
1-conductor female plug; 4 mm²; 4-pole

/000-038

769-104



**Item no.: 769-104/000-039**  
1-conductor female plug; 4 mm²; 4-pole

/000-039

769-104



**Item no.: 769-104/022-000**  
1-conductor female plug; angled; 4 mm²; 4-pole

/022-000

769-104



**Item no.: 769-105**  
1-conductor female plug; 4 mm²; 5-pole

769-105



**Item no.: 769-105/000-006**  
1-conductor female plug; 4 mm²; 5-pole

/000-006

769-105



**Item no.: 769-105/000-036**  
1-conductor female plug; 4 mm²; 5-pole

/000-036

769-105



**Item no.: 769-105/000-037**  
1-conductor female plug; 4 mm²; 5-pole

/000-037

769-105



**Item no.: 769-105/000-038**  
1-conductor female plug; 4 mm²; 5-pole

/000-038

769-105



**Item no.: 769-105/000-039**  
1-conductor female plug; 4 mm²; 5-pole

/000-039

769-105



**Item no.: 769-105/022-000**  
1-conductor female plug; angled; 4 mm²; 5-pole

/022-000

769-105



**Item no.: 769-106**  
1-conductor female plug; 4 mm²; 6-pole

769-106



**Item no.: 769-106/000-006**  
1-conductor female plug; 4 mm²; 6-pole

/000-006

769-106

|                                                                                    |                                                                                                 |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|
|    | <b>Item no.: 769-106/000-036</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole         | 769-106<br>/000-036 |
|    | <b>Item no.: 769-106/000-037</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole         | 769-106<br>/000-037 |
|    | <b>Item no.: 769-106/000-038</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole         | 769-106<br>/000-038 |
|    | <b>Item no.: 769-106/000-039</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole         | 769-106<br>/000-039 |
|    | <b>Item no.: 769-106/022-000</b><br>1-conductor female plug; angled; 4 mm <sup>2</sup> ; 6-pole | 769-106<br>/022-000 |
|    | <b>Item no.: 769-107</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole                 | 769-107             |
|    | <b>Item no.: 769-107/000-006</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole         | 769-107<br>/000-006 |
|   | <b>Item no.: 769-107/000-036</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole         | 769-107<br>/000-036 |
|  | <b>Item no.: 769-107/000-037</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole         | 769-107<br>/000-037 |
|  | <b>Item no.: 769-107/000-038</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole         | 769-107<br>/000-038 |
|  | <b>Item no.: 769-107/000-039</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole         | 769-107<br>/000-039 |
|  | <b>Item no.: 769-107/022-000</b><br>1-conductor female plug; angled; 4 mm <sup>2</sup> ; 7-pole | 769-107<br>/022-000 |
|  | <b>Item no.: 769-108</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 8-pole                 | 769-108             |
|  | <b>Item no.: 769-108/000-006</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 8-pole         | 769-108<br>/000-006 |
|  | <b>Item no.: 769-108/000-036</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 8-pole         | 769-108<br>/000-036 |

|                                                                                    |                                                                                                 |          |         |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------|---------|
|    | <b>Item no.: 769-108/000-037</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 8-pole         | /000-037 | 769-108 |
|    | <b>Item no.: 769-108/000-038</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 8-pole         | /000-038 | 769-108 |
|    | <b>Item no.: 769-108/000-039</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 8-pole         | /000-039 | 769-108 |
|    | <b>Item no.: 769-108/022-000</b><br>1-conductor female plug; angled; 4 mm <sup>2</sup> ; 8-pole | /022-000 | 769-108 |
|    | <b>Item no.: 769-109</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 9-pole                 |          | 769-109 |
|    | <b>Item no.: 769-109/000-006</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 9-pole         | /000-006 | 769-109 |
|    | <b>Item no.: 769-109/000-036</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 9-pole         | /000-036 | 769-109 |
|  | <b>Item no.: 769-109/000-037</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 9-pole         | /000-037 | 769-109 |
|  | <b>Item no.: 769-109/000-038</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 9-pole         | /000-038 | 769-109 |
|  | <b>Item no.: 769-109/000-039</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 9-pole         | /000-039 | 769-109 |
|  | <b>Item no.: 769-109/022-000</b><br>1-conductor female plug; angled; 4 mm <sup>2</sup> ; 9-pole | /022-000 | 769-109 |
|  | <b>Item no.: 769-110</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 10-pole                |          | 769-110 |
|  | <b>Item no.: 769-110/000-006</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 10-pole        | /000-006 | 769-110 |
|  | <b>Item no.: 769-110/000-036</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 10-pole        | /000-036 | 769-110 |
|  | <b>Item no.: 769-110/000-037</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 10-pole        | /000-037 | 769-110 |

|                                                                                    |                                                                                                  |          |         |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------|---------|
|    | <b>Item no.: 769-110/000-038</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 10-pole         | /000-038 | 769-110 |
|    | <b>Item no.: 769-110/000-039</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 10-pole         | /000-039 | 769-110 |
|    | <b>Item no.: 769-110/022-000</b><br>1-conductor female plug; angled; 4 mm <sup>2</sup> ; 10-pole | /022-000 | 769-110 |
|    | <b>Item no.: 769-111</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 11-pole                 |          | 769-111 |
|    | <b>Item no.: 769-111/000-006</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 11-pole         | /000-006 | 769-111 |
|    | <b>Item no.: 769-111/000-036</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 11-pole         | /000-036 | 769-111 |
|    | <b>Item no.: 769-111/000-037</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 11-pole         | /000-037 | 769-111 |
|   | <b>Item no.: 769-111/000-038</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 11-pole         | /000-038 | 769-111 |
|  | <b>Item no.: 769-111/000-039</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 11-pole         | /000-039 | 769-111 |
|  | <b>Item no.: 769-111/022-000</b><br>1-conductor female plug; angled; 4 mm <sup>2</sup> ; 11-pole | /022-000 | 769-111 |
|  | <b>Item no.: 769-112</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 12-pole                 |          | 769-112 |
|  | <b>Item no.: 769-112/000-006</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 12-pole         | /000-006 | 769-112 |
|  | <b>Item no.: 769-112/000-036</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 12-pole         | /000-036 | 769-112 |
|  | <b>Item no.: 769-112/000-037</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 12-pole         | /000-037 | 769-112 |
|  | <b>Item no.: 769-112/000-038</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 12-pole         | /000-038 | 769-112 |



**Item no.: 769-112/000-039**  
1-conductor female plug; 4 mm<sup>2</sup>; 12-pole

/000-039

769-112



**Item no.: 769-112/022-000**  
1-conductor female plug; angled; 4 mm<sup>2</sup>; 12-pole

/022-000

769-112



**Item no.: 769-113**  
1-conductor female plug; 4 mm<sup>2</sup>; 13-pole

769-113



**Item no.: 769-113/000-036**  
1-conductor female plug; 4 mm<sup>2</sup>; 13-pole

/000-036

769-113



**Item no.: 769-113/000-037**  
1-conductor female plug; 4 mm<sup>2</sup>; 13-pole

/000-037

769-113



**Item no.: 769-113/000-038**  
1-conductor female plug; 4 mm<sup>2</sup>; 13-pole

/000-038

769-113



**Item no.: 769-113/000-039**  
1-conductor female plug; 4 mm<sup>2</sup>; 13-pole

/000-039

769-113



**Item no.: 769-113/022-000**  
1-conductor female plug; angled; 4 mm<sup>2</sup>; 13-pole

/022-000

769-113



**Item no.: 769-114**  
1-conductor female plug; 4 mm<sup>2</sup>; 14-pole

769-114



**Item no.: 769-114/000-006**  
1-conductor female plug; 4 mm<sup>2</sup>; 14-pole

/000-006

769-114



**Item no.: 769-114/000-036**  
1-conductor female plug; 4 mm<sup>2</sup>; 14-pole

/000-036

769-114



**Item no.: 769-114/000-037**  
1-conductor female plug; 4 mm<sup>2</sup>; 14-pole

/000-037

769-114



**Item no.: 769-114/000-038**  
1-conductor female plug; 4 mm<sup>2</sup>; 14-pole

/000-038

769-114



**Item no.: 769-114/000-039**  
1-conductor female plug; 4 mm<sup>2</sup>; 14-pole

/000-039

769-114



**Item no.: 769-114/022-000**  
1-conductor female plug; angled; 4 mm<sup>2</sup>; 14-pole

/022-000

769-114



**Item no.: 769-115**  
1-conductor female plug; 4 mm²; 15-pole

769-115



**Item no.: 769-115/000-036**  
1-conductor female plug; 4 mm²; 15-pole

/000-036

769-115



**Item no.: 769-115/000-037**  
1-conductor female plug; 4 mm²; 15-pole

/000-037

769-115



**Item no.: 769-115/000-038**  
1-conductor female plug; 4 mm²; 15-pole

/000-038

769-115



**Item no.: 769-115/000-039**  
1-conductor female plug; 4 mm²; 15-pole

/000-039

769-115



**Item no.: 769-115/022-000**  
1-conductor female plug; angled; 4 mm²; 15-pole

/022-000

769-115

#### Insulation stop



**Item no.: 769-470**  
Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip

769-470



**Item no.: 769-471**  
Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip

769-471



**Item no.: 769-472**  
Insulation stop; 0.75 - 1 mm²; 5 pieces/strip

769-472

#### General accessories



**Item no.: 280-404**  
Test plug adapter; 5 mm wide; for test plug 210-137 (2.3 mm Ø); suitable for 1.5 mm² - 4 mm² tbs

280-404



**Item no.: 280-418**  
Test plug module; modular; suitable for all WAGO 280 and 780 Series rail-mounted terminal blocks with jumper slots in the current bar

280-418



**Item no.: 280-419**  
Spacer module; modular; bridging commoned terminal blocks

280-419



**Item no.: 280-801**  
Empty component plug housing

280-801



**Item no.: 280-801/281-411**  
Component plug; for carrier terminal blocks; 2-pole; with diode 1N4007; 5 mm wide

/281-411

280-801



**Item no.: 280-801/281-413**  
Component plug; for carrier terminal blocks; 1-pole; LED (red); 24 VDC; 5 mm wide

/281-413

280-801



**Item no.: 280-801/281-414**  
Component plug; for carrier terminal blocks; 1-pole; LED (red); 48 VDC; 5 mm wide

/281-414

280-801

|                                                                                    |                                                                                                                                                                             |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|    | <b>Item no.: 280-801/281-415</b><br>Component plug; for carrier terminal blocks; 1-pole; LED (red); 5 mm wide                                                               | 280-801<br>1281-415 |
|    | <b>Item no.: 280-801/281-416</b><br>Component plug; for carrier terminal blocks; 1-pole; LED (red); 5 mm wide                                                               | 280-801<br>1281-416 |
|    | <b>Item no.: 280-801/281-417</b><br>Component plug; for carrier terminal blocks; 1-pole; 5 mm wide                                                                          | 280-801<br>1281-417 |
|    | <b>Item no.: 280-801/281-418</b><br>Component plug; for carrier terminal blocks; 1-pole; 5 mm wide                                                                          | 280-801<br>1281-418 |
|    | <b>Item no.: 280-801/281-420</b><br>Component plug; for carrier terminal blocks; 2-pole; with LED and recovery diode; 5 mm wide                                             | 280-801<br>1281-420 |
|    | <b>Item no.: 280-801/281-421</b><br>Component plug; for carrier terminal blocks; 2-pole; with LED and recovery diode; 5 mm wide                                             | 280-801<br>1281-421 |
|    | <b>Item no.: 280-802</b><br>Empty component plug housing                                                                                                                    | 280-802             |
|   | <b>Item no.: 280-804</b><br>Empty component plug housing; 10 mm wide; Type 3; 4-pole                                                                                        | 280-804             |
|  | <b>Item no.: 281-511</b><br>Fuse plug; with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm; without blown fuse indication; 6 mm wide                          | 281-511             |
|  | <b>Item no.: 281-512</b><br>Fuse plug; with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm; with port for LED; 6 mm wide                                      | 281-512             |
|  | <b>Item no.: 281-512/281-417</b><br>Fuse plug; with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm; with blown fuse indication by neon lamp; 230 V; 6 mm wide | 281-512<br>1281-417 |
|  | <b>Item no.: 281-512/281-418</b><br>Fuse plug; with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm; with blown fuse indication by neon lamp; 120 V; 6 mm wide | 281-512<br>1281-418 |
|  | <b>Item no.: 281-512/281-501</b><br>Fuse plug; with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm; with LED indicator; 24 V AC/DC; 6 mm wide                 | 281-512<br>1281-501 |
|  | <b>Item no.: 286-110</b><br>Empty component plug housing; Type 9; 10 mm wide; 4-pole                                                                                        | 286-110             |
|  | <b>Item no.: 286-111</b><br>Empty component plug housing; Type 10; 15 mm wide; 6-pole                                                                                       | 286-111             |
|  | <b>Item no.: 286-112</b><br>Empty component plug housing; Type 11; 20 mm wide; 8-pole                                                                                       | 286-112             |

|                                                                                    |                                                                                                                                                                                           |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|    | <b>Item no.: 286-113</b><br>Empty component plug housing; Type 12; 25 mm wide; 10-pole                                                                                                    | 286-113             |
|    | <b>Item no.: 286-304</b><br>Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 7 A; Red status indicator; Module width: 15 mm                | 286-304             |
|    | <b>Item no.: 286-304/004-000</b><br>Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 7 A; Path; Red status indicator; Module width: 15 mm  | 286-304<br>/004-000 |
|    | <b>Item no.: 286-307/004-000</b><br>Relay module; Nominal input voltage: 110 VDC; 1 changeover contact; Limiting continuous current: 7 A; Path; Red status indicator; Module width: 15 mm | 286-307<br>/004-000 |
|    | <b>Item no.: 286-312</b><br>Relay module; Relay with 2 changeover contacts (2u)                                                                                                           | 286-312             |
|    | <b>Item no.: 286-312/004-000</b><br>Relay module; Nominal input voltage: 24 VDC; 2 changeover contacts; Limiting continuous current: 7 A; Path; Red status indicator; Module width: 20 mm | 286-312<br>/004-000 |
|    | <b>Item no.: 286-316</b><br>Relay module; Nominal input voltage: 220 VDC; 2 changeover contacts; Limiting continuous current: 7 A; Red status indicator; Module width: 20 mm              | 286-316             |
|   | <b>Item no.: 286-320</b><br>Relay module; Nominal input voltage: 24 VDC; 1 break and 1 make contact; Limiting continuous current: 6 A; Red status indicator; Module width: 20 mm          | 286-320             |
|  | <b>Item no.: 286-320/004-000</b><br>Relay module; Nominal input voltage: 24 VDC; 1 break and 1 make contact; Path; Red status indicator; Module width: 20 mm                              | 286-320<br>/004-000 |
|  | <b>Item no.: 286-328</b><br>Relay module; Nominal input voltage: 24 VDC; 2 make contact; Limiting continuous current: 6 A; Red status indicator; Module width: 20 mm                      | 286-328             |
|  | <b>Item no.: 286-328/004-000</b><br>Relay module; Nominal input voltage: 24 VDC; 2 make contact; Limiting continuous current: 6 A; Path; Red status indicator; Module width: 20 mm        | 286-328<br>/004-000 |
|  | <b>Item no.: 286-336/001-000</b><br>Relay module; Nominal input voltage: 24 VDC; 2 break and 2 make contacts; Red status indicator; Module width: 25 mm                                   | 286-336<br>/001-000 |
|  | <b>Item no.: 286-344/004-000</b><br>Relay module; Nominal input voltage: 24 VDC; 3 break contacts and 1 make contact; Path; Red status indicator; Module width: 25 mm                     | 286-344<br>/004-000 |
|  | <b>Item no.: 286-352/004-000</b><br>Relay module; Nominal input voltage: 24 VDC; 4 make contacts; Limiting continuous current: 5 A; Path; Red status indicator; Module width: 25 mm       | 286-352<br>/004-000 |
|  | <b>Item no.: 286-364</b><br>Relay module; Nominal input voltage: 24 VDC; 1 make contact; Limiting continuous current: 5 A; Red status indicator; Module width: 10 mm                      | 286-364             |
|  | <b>Item no.: 286-364/004-000</b><br>Relay module; Nominal input voltage: 24 VDC; 1 make contact; Path; Red status indicator; Module width: 10 mm                                          | 286-364<br>/004-000 |

|                                                                                    |                                                                                                                                                                                                     |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|    | <b>Item no.: 286-368</b><br>Relay module; Nominal input voltage: 24 VDC; 1 break contact; Limiting continuous current: 5 A; Red status indicator; Module width: 10 mm                               | 286-368             |
|    | <b>Item no.: 286-368/004-000</b><br>Relay module; Nominal input voltage: 24 VDC; 1 break contact; Limiting continuous current: 5 A; Path; Red status indicator; 10 mm wide                          | 286-368<br>/UU4-UUU |
|    | <b>Item no.: 286-376</b><br>Relay module; Nominal input voltage: 24 VDC; 1 make contact; Limiting continuous current: 5 A; for switching higher DC loads; Red status indicator; Module width: 15 mm | 286-376             |
|    | <b>Item no.: 286-380</b><br>Bistable relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Red status indicator; Module width: 15 mm                 | 286-380             |
|    | <b>Item no.: 286-381</b><br>Bistable relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Red status indicator; Module width: 15 mm                 | 286-381             |
|    | <b>Item no.: 286-394/004-000</b><br>Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Path; Red status indicator; Module width: 15 mm                                              | 286-394<br>/UU4-UUU |
|    | <b>Item no.: 286-427</b><br>Timer relay module; Nominal input voltage: 24 VDC; Limiting continuous current: 5 A; Pulse lengthening: 1 ... 10 s; Red status indicator; Module width: 20 mm           | 286-427             |
|   | <b>Item no.: 286-507</b><br>Relay module; Nominal input voltage: 115 VAC; 1 changeover contact; Limiting continuous current: 7 A; Red status indicator; Module width: 15 mm                         | 286-507             |
|  | <b>Item no.: 286-508</b><br>Relay module; Nominal input voltage: 230 VAC; 1 changeover contact; Limiting continuous current: 7 A; Red status indicator; Module width: 15 mm                         | 286-508             |
|  | <b>Item no.: 286-516</b><br>Relay module; Nominal input voltage: 230 VAC; 2 changeover contacts; Limiting continuous current: 7 A; Red status indicator; Module width: 15 mm                        | 286-516             |
|  | <b>Item no.: 286-573</b><br>Latching relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Red status indicator; Module width: 17 mm                 | 286-573             |
|  | <b>Item no.: 286-575</b><br>Stromstoßschaltermodul; Eingangsnennspannung DC 24 V; 1 Wechsler; Grenzdauerstrom 3 A; Bahn; Statusanzeige rot; 22 mm Baubreite                                         | 286-575             |
|  | <b>Item no.: 286-604/004-000</b><br>Timer relay module; Nominal input voltage: 24 VDC; Limiting continuous current: 6 A; On-delay: 10 ... 100 s; Red status indicator; Module width: 20 mm          | 286-604<br>/UU4-UUU |
|  | <b>Item no.: 286-640</b><br>Timer relay module; Nominal input voltage: 24 VDC; Limiting continuous current: 6 A; Path; Multifunction/Multitime; Yellow status indicator; Module width: 6 mm         | 286-640             |
|  | <b>Item no.: 286-640/004-000</b><br>Multifunction timing relay module; Relay with 1 changeover contact (1u); 4 time ranges; for railway operations; 4 functions                                     | 286-640<br>/UU4-UUU |
|  | <b>Item no.: 286-661</b><br>Current flow monitoring module; AC current flow monitoring module; 80 mA ... 6 A                                                                                        | 286-661             |
|                                                                                    | <b>Item no.: 286-662</b><br>Current flow monitoring module; DC current flow monitoring module; 0.4 A ... 3.5 A; Relay with 1                                                                        | 286-662             |



make contact (1a)

**Item no.: 286-664**

Current flow monitoring module; AC current flow monitoring module; 1 A ... 10 A; Adjustable; Relay with 1 changeover contact (1u)

286-664

**Item no.: 286-665**

Current flow monitoring module; Relay with 1 changeover contact (1u); adjustable

286-665

**Item no.: 286-721**

Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 15 ... 30 VDC; Limiting continuous current: 5 A; 3-wire connection/low-side switching; Red status indicator; Module width: 15 mm

286-721

**Item no.: 286-723**

Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 15 ... 30 VDC; Limiting continuous current: 4 A; 3-wire connection/high-side switching; Red status indicator; Module width: 15 mm

286-723

**Item no.: 286-725**

Optocoupler module; Input AC/DC 10 V ... 30 V; Output DC 24 V/ 1 mA ... 0.5 A; negative switching

286-725

**Item no.: 286-742**

S0 interface power supply; Input voltage: 230 VAC; S0 interface

286-742

**Item no.: 286-752**

Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 20 ... 30 VDC; Limiting continuous current: 0.5 A; 3-wire connection/high-side switching; Frequency: 25 kHz; Red status indicator; Module width: 15 mm

286-752

**Item no.: 286-752/002-000**

Optocoupler module; Red status indicator

286-752

/002-000

**Item no.: 286-790**

Optocoupler module

286-790

**Item no.: 286-791**

Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 20 ... 60 VDC; Limiting continuous current: 0.1 A; 2-wire connection; Frequency: 3 kHz; Red status indicator; Module width: 10 mm

286-791

**Item no.: 286-792**

Optocoupler module; Red status indicator

286-792

**Item no.: 286-794**

Optocoupler module; Nominal input voltage: 24 VDC; Output voltage range: 20 ... 60 VDC; Limiting continuous current: 0.1 A; 2-wire connection; Red status indicator; Module width: 10 mm

286-794

**Item no.: 286-797**

Optocoupler module; Red status indicator

286-797

**Item no.: 286-803**

Component module with diode

286-803

**Item no.: 286-805**

Component module with diode

286-805

**Item no.: 286-807**

Component module with diode; with 7 pcs; Diode 1N4007; with common anode

286-807

|                                                                                    |                                                                                                                                                                                                                |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|    | <b>Item no.: 286-809</b><br>Component module with diode                                                                                                                                                        | 286-809             |
|    | <b>Item no.: 286-822</b><br>Component module with LED; Red LED; with common cathode                                                                                                                            | 286-822             |
|    | <b>Item no.: 286-826</b><br>AND gate module with 6 inputs                                                                                                                                                      | 286-826             |
|    | <b>Item no.: 286-830</b><br>Bridge rectifier module; Input voltage: 24 VAC; with varistor protective circuit                                                                                                   | 286-830             |
|    | <b>Item no.: 286-831</b><br>Surge suppression module for signal technology; Nominal voltage: 24 VAC/DC; for 2 signal paths with common surge arrester; plugged on rail-mount terminal block, 15 mm wide        | 286-831             |
|    | <b>Item no.: 286-832</b><br>Surge suppression module for signal technology; Nominal voltage: 24 VAC/DC; for 2 signal paths with common surge arrester; pluggable on rail-mount terminal block, 20 mm wide      | 286-832             |
|    | <b>Item no.: 286-833</b><br>Surge suppression module for signal technology; Nominal voltage: 24 VDC; for 1 signal path; plugged on rail-mount terminal block, 15 mm wide                                       | 286-833             |
|    | <b>Item no.: 286-834</b><br>Surge suppression module for signal technology; Nominal voltage: 12 VDC; for 2 signal paths with common surge arrester; pluggable on rail-mount terminal block, 20 mm wide         | 286-834             |
|    | <b>Item no.: 286-834/024-000</b><br>Surge suppression module for signal technology; Nominal voltage: 24 VDC; for 2 signal paths with common surge arrester; pluggable on rail-mount terminal block, 15 mm wide | 286-834<br>/024-000 |
|   | <b>Item no.: 286-840</b><br>Bridge rectifier module; Input voltage: 250 VAC; with varistor protective circuit                                                                                                  | 286-840             |
|  | <b>Item no.: 286-841</b><br>Surge suppression module for signal technology; Nominal voltage: 220 VDC; for 2 signal paths with common surge arrester; pluggable on rail-mount terminal block, 25 mm wide        | 286-841             |
|  | <b>Item no.: 286-842</b><br>Surge suppression module for signal technology; Nominal voltage: 230 VAC; for 2 signal paths with common surge arrester; pluggable on rail-mount terminal block, 25 mm wide        | 286-842             |
|  | <b>Item no.: 286-843</b><br>Surge suppression module for signal technology; Nominal voltage: 115 VAC; for 2 signal paths with common surge arrester; pluggable on rail-mount terminal block, 25 mm wide        | 286-843             |
|  | <b>Item no.: 286-844</b><br>Surge suppression module for signal technology; for 2 signal paths with common surge arrester; pluggable on rail-mount terminal block, 25 mm wide                                  | 286-844             |
|  | <b>Item no.: 286-890</b><br>Component module with fuse; for (5 x 20) mm microfuse; Nominal voltage: 24 VAC/DC                                                                                                  | 286-890             |
|  | <b>Item no.: 286-891</b><br>Component module with fuse; for (5 x 20) mm microfuse; Nominal voltage: 230 VAC/DC                                                                                                 | 286-891             |
|  | <b>Item no.: 286-895</b><br>Switching module; with changeover rocker switch; Switching voltage: 250 VAC; Switching current: 6 A                                                                                | 286-895             |
|  | <b>Item no.: 286-896</b><br>Switching module; Changeover; 1-pole; with momentary switch                                                                                                                        | 286-896             |



**Item no.: 769-438**  
Pin cover; with marker slot for miniature WSB

769-438



**Item no.: 769-439**  
Pin cover; with marker slot for miniature WSB

769-439



**Item no.: 769-501**  
Start module for 1-conductor female connector; with integrated end plate; 4 mm<sup>2</sup>; 1-pole

769-501



**Item no.: 769-501/000-006**  
Start module for 1-conductor female connector; 4 mm<sup>2</sup>; 1-pole

769-501

/000-006



**Item no.: 769-501/000-016**  
Start module for 1-conductor female connector; with integrated end plate; 4 mm<sup>2</sup>; 1-pole

769-501

/000-016



**Item no.: 769-502**  
Center module for 1-conductor female connector; 4 mm<sup>2</sup>; 1-pole

769-502



**Item no.: 769-502/000-006**  
Center module for 1-conductor female connector; 4 mm<sup>2</sup>; 1-pole

769-502

/000-006



**Item no.: 769-502/000-016**  
Center module for 1-conductor female connector; 4 mm<sup>2</sup>; 1-pole

769-502

/000-016



**Item no.: 769-503**  
End module for 1-conductor female connector; 4 mm<sup>2</sup>; 1-pole

769-503



**Item no.: 769-503/000-006**  
End module for 1-conductor female connector; 4 mm<sup>2</sup>; 1-pole

769-503

/000-006



**Item no.: 769-503/000-016**  
End module for 1-conductor female connector; 4 mm<sup>2</sup>; 1-pole

769-503

/000-016



**Item no.: 769-512**  
Start module for 1-conductor female connector; angled; 4 mm<sup>2</sup>; 1-pole

769-512



**Item no.: 769-512/000-006**  
Start module for 1-conductor female connector; angled; 4 mm<sup>2</sup>; 1-pole

769-512

/000-006



**Item no.: 769-512/000-016**  
Start module for 1-conductor female connector; angled; 4 mm<sup>2</sup>; 1-pole

769-512

/000-016



**Item no.: 769-513**  
Center module for 1-conductor female connector; angled; 4 mm<sup>2</sup>; 1-pole

769-513



**Item no.: 769-513/000-006**  
1-conductor center module; angled; codable; 1-pole

769-513

/000-006

**Item no.: 769-513/000-016**

1-conductor center module; angled; codable; 1-pole

769-513

/000-016

**Item no.: 769-515**

1-conductor end module; angled; codable; 1-pole

769-515

**Item no.: 769-515/000-006**

1-conductor end module; angled; codable; 1-pole

769-515

/000-006

**Item no.: 769-515/000-016**

1-conductor end module; angled; codable; 1-pole

769-515

/000-016

**Item no.: 786-101**

Empty component plug housing; Type 14; 15 mm wide; 6-pole

786-101

**Item no.: 786-102**

Empty component plug housing; Type 15; 20 mm wide; 8-pole

786-102

**Item no.: 786-103**

Empty component plug housing; Type 16; 25 mm wide; 10-pole

786-103

**Marking accessories****Item no.: 2009-145**

Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145

**Item no.: 2009-145/000-002**

Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145

/000-002

**Item no.: 2009-145/000-005**

Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145

/000-005

**Item no.: 2009-145/000-006**

Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145

/000-006

**Item no.: 2009-145/000-007**

Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145

/000-007

**Item no.: 2009-145/000-012**

Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145

/000-012

**Item no.: 2009-145/000-023**

Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145

/000-023

**Item no.: 2009-145/000-024**

Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145

/000-024

**Item no.: 248-501**

Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card

248-501

**Item no.: 248-501/000-002**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type

/000-002

248-501

**Item no.: 248-501/000-005**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type

/000-005

248-501

**Item no.: 248-501/000-006**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type

/000-006

248-501

**Item no.: 248-501/000-007**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type

/000-007

248-501

**Item no.: 248-501/000-012**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type

/000-012

248-501

**Item no.: 248-501/000-017**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type

/000-017

248-501

**Item no.: 248-501/000-023**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type

/000-023

248-501

**Item no.: 248-501/000-024**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type

/000-024

248-501

**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**

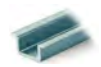
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715

210-114

**Item no.: 210-115**

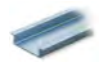
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm"

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

**plug****Item no.: 280-850**

Fuse plug; with soldered miniature fuse; 250 mA FF; 5 mm wide

280-850

**Item no.: 280-850/281-413**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 15 - 30 V; 250 mA FF; 5 mm wide

1281-413

280-850

**Item no.: 280-850/281-414**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 30 - 65 V; 250 mA FF; 5 mm wide

1281-414

280-850

**Item no.: 280-850/281-415**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); AC 15 - 30 V; 250 mA FF; 5 mm wide

1281-415

280-850

**Item no.: 280-852**

Fuse plug; with soldered miniature fuse; 500 mA FF; 5 mm wide

280-852

**Item no.: 280-852/281-413**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 15 - 30 V; 500 mA FF; 5 mm wide

1281-413

280-852

**Item no.: 280-852/281-414**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 30 - 65 V; 500 mA FF; 5 mm wide

1281-414

280-852

**Item no.: 280-852/281-415**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); AC 15 - 30 V; 500 mA FF; 5 mm wide

1281-415

280-852

**Item no.: 280-854**

Fuse plug; with soldered miniature fuse; 1 A FF; 5 mm wide

280-854

**Item no.: 280-854/281-413**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 15 - 30 V; 1 A FF; 5 mm wide

1281-413

280-854

**Item no.: 280-854/281-414**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 30 - 65 V; 1 A FF; 5 mm wide

1281-414

280-854

**Item no.: 280-854/281-415**

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); AC 15 - 30 V; 1 A FF; 5 mm wide

1281-415

280-854



**Item no.: 280-856**  
Fuse plug; with soldered miniature fuse; 2 A FF; 5 mm wide

280-856



**Item no.: 280-856/281-413**  
Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 15 - 30 V; 2 A FF; 5 mm wide

/281-413

280-856



**Item no.: 280-856/281-414**  
Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); DC 30 - 65 V; 2 A FF; 5 mm wide

/281-414

280-856



**Item no.: 280-856/281-415**  
Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); AC 15 - 30 V; 2 A FF; 5 mm wide

/281-415

280-856

#### Protective Warning Marker



**Item no.: 280-415**  
Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks

280-415

#### End plate



**Item no.: 769-311**  
End and intermediate plate; 1.1 mm thick

769-311



**Item no.: 769-312**  
End and intermediate plate; 1.1 mm thick

769-312



**Item no.: 769-314**  
Separator plate; 1.1 mm thick; oversized

769-314

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Subject to changes.

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