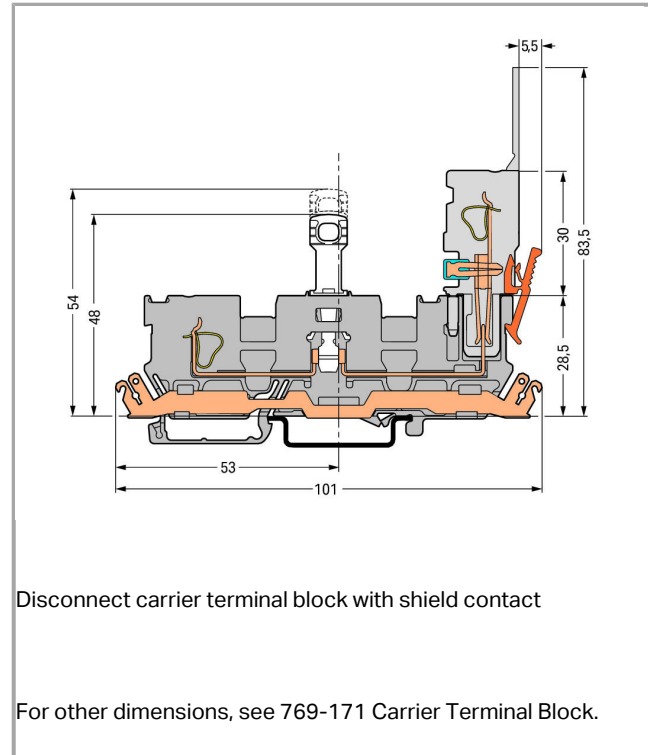
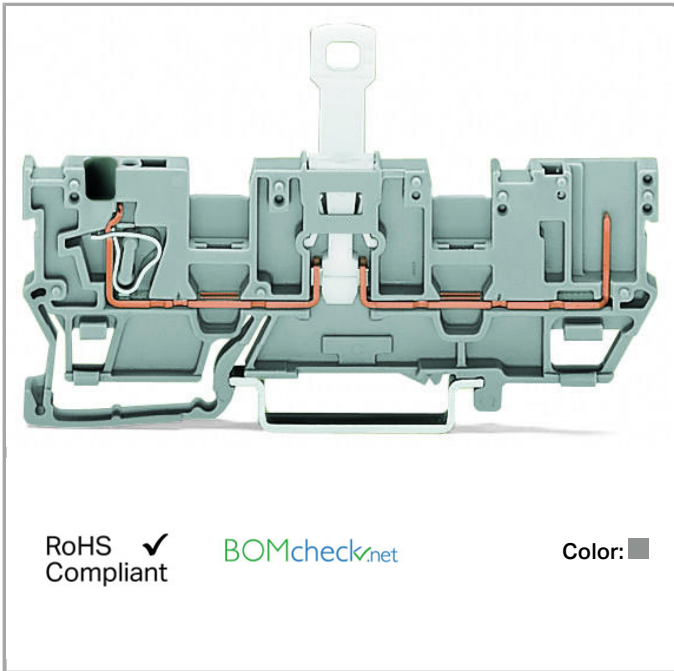


## Data sheet | Item number: 769-213

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



769-213



### Data

#### Electrical data

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

|                                 |       |
|---------------------------------|-------|
| Rated voltage (III / 3)         | 250 V |
| Rated impulse voltage (III / 3) | 4 kV  |
| Rated current                   | 16 A  |

#### Connection data

|                                   |  |
|-----------------------------------|--|
| Connection technology             | CAGE CLAMP®                                |
| Actuation type                    | Open Tool Slot                             |
| Connectable conductor materials   | Copper                                     |
| Nominal cross section             | 4 mm <sup>2</sup>                          |
| Solid conductor                   | 0.08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG |
| Fine-stranded conductor           | 0.08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG |
| Strip length                      | 8 ... 9 mm / 0.31 ... 0.35 inch            |
| Total number of connection points | 1  |

|                            |                    |
|----------------------------|--------------------|
| Total number of potentials | 1                  |
| 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                                 | 101 mm / 3.976 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           | 0.181 MJ             |
| Weight              | 11.9 g               |

### Commercial data



|                    |                   |
|--------------------|-------------------|
| Product Group      | 18 (X-COM-System) |
| Country of origin  | DE                |
| GTIN               | 4044918934787     |
| Customs Tariff No. | 85365080990       |

### Approvals / Certificates



#### Country specific Approvals

| Logo   | Approval                              | Additional Approval Text | Certificate name |
|--|---------------------------------------|--------------------------|------------------|
|  | CCA<br>DEKRA Certification B.V.       | EN 60947                 | NTR NL-<br>7626  |
|  | CSA<br>DEKRA Certification B.V.       | C22.2 No. 158            | 1101144          |
|  | KEMA/KEUR<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-<br>HG1293677-<br>PDA |
|  | <b>LR</b><br>Lloyds Register              | EN 60947                 | 91/20112<br>(E9)         |
















UL-Approvals
















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
















Compatible products
















Female plug
















|  |   |          |         |
|--|---|----------|---------|
|  | <b>Item no.: 769-101</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 1-pole         |          | 769-101 |
|  | <b>Item no.: 769-101/000-006</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 1-pole | /UUU-U06 | 769-101 |
|  | <b>Item no.: 769-101/000-016</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 1-pole | /UUU-U16 | 769-101 |
















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



















|  |  |                     |
|--|--|---------------------|
|    | <b>Item no.: 769-104/000-006</b><br>1-conductor female plug; 4 mm²; 4-pole         | 769-104<br>/000-006 |
|    | <b>Item no.: 769-104/000-036</b><br>1-conductor female plug; 4 mm²; 4-pole         | 769-104<br>/000-036 |
|    | <b>Item no.: 769-104/000-037</b><br>1-conductor female plug; 4 mm²; 4-pole         | 769-104<br>/000-037 |
|    | <b>Item no.: 769-104/000-038</b><br>1-conductor female plug; 4 mm²; 4-pole         | 769-104<br>/000-038 |
|    | <b>Item no.: 769-104/000-039</b><br>1-conductor female plug; 4 mm²; 4-pole         | 769-104<br>/000-039 |
|    | <b>Item no.: 769-104/022-000</b><br>1-conductor female plug; angled; 4 mm²; 4-pole | 769-104<br>/022-000 |
|    | <b>Item no.: 769-105</b><br>1-conductor female plug; 4 mm²; 5-pole                 | 769-105             |
|  | <b>Item no.: 769-105/000-006</b><br>1-conductor female plug; 4 mm²; 5-pole         | 769-105<br>/000-006 |
|  | <b>Item no.: 769-105/000-036</b><br>1-conductor female plug; 4 mm²; 5-pole         | 769-105<br>/000-036 |
|  | <b>Item no.: 769-105/000-037</b><br>1-conductor female plug; 4 mm²; 5-pole         | 769-105<br>/000-037 |
|  | <b>Item no.: 769-105/000-038</b><br>1-conductor female plug; 4 mm²; 5-pole         | 769-105<br>/000-038 |
|  | <b>Item no.: 769-105/000-039</b><br>1-conductor female plug; 4 mm²; 5-pole         | 769-105<br>/000-039 |
|  | <b>Item no.: 769-105/022-000</b><br>1-conductor female plug; angled; 4 mm²; 5-pole | 769-105<br>/022-000 |
|  | <b>Item no.: 769-106</b><br>1-conductor female plug; 4 mm²; 6-pole                 | 769-106             |
|  | <b>Item no.: 769-106/000-006</b><br>1-conductor female plug; 4 mm²; 6-pole         | 769-106<br>/000-006 |




















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


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

|  |  |                     |
|--|--|---------------------|
|    | <b>Item no.: 769-112/000-039</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 12-pole         | 769-112<br>/000-039 |
|    | <b>Item no.: 769-112/022-000</b><br>1-conductor female plug; angled; 4 mm <sup>2</sup> ; 12-pole | 769-112<br>/022-000 |
|    | <b>Item no.: 769-113</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 13-pole                 | 769-113             |
|    | <b>Item no.: 769-113/000-036</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 13-pole         | 769-113<br>/000-036 |
|    | <b>Item no.: 769-113/000-037</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 13-pole         | 769-113<br>/000-037 |
|    | <b>Item no.: 769-113/000-038</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 13-pole         | 769-113<br>/000-038 |
|    | <b>Item no.: 769-113/000-039</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 13-pole         | 769-113<br>/000-039 |
|   | <b>Item no.: 769-113/022-000</b><br>1-conductor female plug; angled; 4 mm <sup>2</sup> ; 13-pole | 769-113<br>/022-000 |
|  | <b>Item no.: 769-114</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 14-pole                 | 769-114             |
|  | <b>Item no.: 769-114/000-006</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 14-pole         | 769-114<br>/000-006 |
|  | <b>Item no.: 769-114/000-036</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 14-pole         | 769-114<br>/000-036 |
|  | <b>Item no.: 769-114/000-037</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 14-pole         | 769-114<br>/000-037 |
|  | <b>Item no.: 769-114/000-038</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 14-pole         | 769-114<br>/000-038 |
|  | <b>Item no.: 769-114/000-039</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 14-pole         | 769-114<br>/000-039 |
|  | <b>Item no.: 769-114/022-000</b><br>1-conductor female plug; angled; 4 mm <sup>2</sup> ; 14-pole | 769-114<br>/022-000 |
|  | <b>Item no.: 769-115</b>   |                     |











|  |  |          |         |
|--|--|----------|---------|
|    | 1-conductor female plug; 4 mm <sup>2</sup> ; 15-pole   |          | 769-115 |
|    | <b>Item no.: 769-115/000-036</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 15-pole         | /000-036 | 769-115 |
|    | <b>Item no.: 769-115/000-037</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 15-pole         | /000-037 | 769-115 |
|    | <b>Item no.: 769-115/000-038</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 15-pole         | /000-038 | 769-115 |
|    | <b>Item no.: 769-115/000-039</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 15-pole         | /000-039 | 769-115 |
|    | <b>Item no.: 769-115/022-000</b><br>1-conductor female plug; angled; 4 mm <sup>2</sup> ; 15-pole | /022-000 | 769-115 |
|    | <b>Item no.: 769-121</b><br>2-conductor female connector; 4 mm <sup>2</sup> ; 1-pole             |          | 769-121 |
|   | <b>Item no.: 769-121/000-016</b><br>2-conductor female connector; 4 mm <sup>2</sup> ; 1-pole     | /000-016 | 769-121 |
|  | <b>Item no.: 769-122</b><br>2-conductor female connector; 4 mm <sup>2</sup> ; 2-pole             |          | 769-122 |
|  | <b>Item no.: 769-123</b><br>2-conductor female connector; 4 mm <sup>2</sup> ; 3-pole             |          | 769-123 |
|  | <b>Item no.: 769-124</b><br>2-conductor female connector; 4 mm <sup>2</sup> ; 4-pole             |          | 769-124 |
|  | <b>Item no.: 769-125</b><br>2-conductor female connector; 4 mm <sup>2</sup> ; 5-pole             |          | 769-125 |
|  | <b>Item no.: 769-126</b><br>2-conductor female connector; 4 mm <sup>2</sup> ; 6-pole             |          | 769-126 |
|  | <b>Item no.: 769-127</b><br>2-conductor female connector; 4 mm <sup>2</sup> ; 7-pole             |          | 769-127 |
|  | <b>Item no.: 769-128</b><br>2-conductor female connector; 4 mm <sup>2</sup> ; 8-pole             |          | 769-128 |
|  | <b>Item no.: 769-129</b><br>2-conductor female connector; 4 mm <sup>2</sup> ; 9-pole             |          | 769-129 |
|  | <b>Item no.: 769-130</b><br>2-conductor female connector; 4 mm <sup>2</sup> ; 10-pole            |          | 769-130 |
|  | <b>Item no.: 769-131</b><br>2-conductor female connector; 4 mm <sup>2</sup> ; 11-pole            |          | 769-131 |

|  |   |         |
|--|---|---------|
|    | <b>Item no.: 769-132</b><br>2-conductor female connector; 4 mm <sup>2</sup> ; 12-pole   | 769-132 |
|    | <b>Item no.: 769-133</b><br>2-conductor female connector; 4 mm <sup>2</sup> ; 13-pole   | 769-133 |
|    | <b>Item no.: 769-134</b><br>2-conductor female connector; 4 mm <sup>2</sup> ; 14-pole   | 769-134 |
|    | <b>Item no.: 769-135</b><br>2-conductor female connector; 4 mm <sup>2</sup> ; 15-pole   | 769-135 |
| <b>Carrier rail</b>  |   |         |
|    | <b>Item no.: 210-112</b><br>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 |
|    | <b>Item no.: 210-113</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715                   | 210-113 |
|    | <b>Item no.: 210-114</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715                    | 210-114 |
|    | <b>Item no.: 210-115</b><br>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 |
|   | <b>Item no.: 210-118</b><br>Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715                  | 210-118 |
|  | <b>Item no.: 210-196</b><br>Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715                | 210-196 |
|  | <b>Item no.: 210-197</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715                      | 210-197 |
|  | <b>Item no.: 210-198</b><br>Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715                 | 210-198 |
|  | <b>Item no.: 210-504</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715         | 210-504 |
|  | <b>Item no.: 210-505</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715       | 210-505 |
|  | <b>Item no.: 210-506</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715        | 210-506 |
|  | <b>Item no.: 210-508</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715          | 210-508 |
| <b>Insulation stop</b>   |   |         |
|  | <b>Item no.: 769-470</b><br>Insulation stop; 0.08 - 0.2 mm <sup>2</sup> "s" (0.14 mm <sup>2</sup> "f-st"); 5 pieces/strip             | 769-470 |
|  | <b>Item no.: 769-471</b><br>Insulation stop; 0.25 - 0.5 mm <sup>2</sup> ; 5 pieces/strip  | 769-471 |
|  | <b>Item no.: 769-472</b><br>Insulation stop; 0.75 - 1 mm <sup>2</sup> ; 5 pieces/strip  | 769-472 |






## 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 |








## ferrule

|  |  |         |
|--|--|---------|
|    | <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.: 216-201</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.: 216-206</b><br>Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated    | 216-206 |
|  | <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 |




## Jumper

|  |   |         |
|--|---|---------|
|  | <b>Item no.: 249-123</b><br>Push-in type wire jumper; insulated; wire length 180 mm; Conductor cross section 0.75 mm <sup>2</sup> | 249-123 |
|  | <b>Item no.: 249-125</b><br>Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm <sup>2</sup>  | 249-125 |
|  | <b>Item no.: 249-126</b><br>Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm <sup>2</sup> | 249-126 |
|  | <b>Item no.: 249-127</b><br>Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm <sup>2</sup> | 249-127 |
|  | <b>Item no.: 280-402</b><br>Adjacent jumper; insulated; IN = IN terminal block  | 280-402 |
|  | <b>Item no.: 280-409</b><br>Alternate jumper; insulated; IN = IN terminal block   | 280-409 |




|  |  |         |
|--|--|---------|
|  | <b>Item no.: 780-452</b><br>Staggered jumper; insulated; from 1 to 2; Spacing: 5 mm; suitable for 2-conductor female plugs | 780-452 |
|  | <b>Item no.: 780-453</b><br>Staggered jumper; insulated; from 1 to 3; Spacing: 5 mm; suitable for 2-conductor female plugs | 780-453 |
|  | <b>Item no.: 780-454</b><br>Staggered jumper; insulated; from 1 to 4; Spacing: 5 mm; suitable for 2-conductor female plugs | 780-454 |
|  | <b>Item no.: 780-455</b><br>Staggered jumper; insulated; from 1 to 5; Spacing: 5 mm; suitable for 2-conductor female plugs | 780-455 |
|  | <b>Item no.: 780-456</b><br>Staggered jumper; insulated; from 1 to 6; Spacing: 5 mm; suitable for 2-conductor female plugs | 780-456 |
|  | <b>Item no.: 780-457</b><br>Staggered jumper; insulated; from 1 to 7; Spacing: 5 mm; suitable for 2-conductor female plugs | 780-457 |
|  | <b>Item no.: 780-458</b><br>Staggered jumper; insulated; from 1 to 8; Spacing: 5 mm; suitable for 2-conductor female plugs | 780-458 |







**End plate**

















|  |  |         |
|--|--|---------|
|   | <b>Item no.: 769-311</b><br>End and intermediate plate; 1.1 mm thick | 769-311 |
|  | <b>Item no.: 769-312</b><br>End and intermediate plate; 1.1 mm thick | 769-312 |
|  | <b>Item no.: 769-314</b><br>Separator plate; 1.1 mm thick; oversized | 769-314 |
















**Protective Warning Marker**
















|  |   |         |
|--|---|---------|
|  | <b>Item no.: 280-415</b><br>Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks | 280-415 |
|--|---|---------|

**General accessories**

|  |   |         |
|--|---|---------|
|  | <b>Item no.: 280-404</b><br>Test plug adapter; 5 mm wide; for test plug 210-137 (2.3 mm Ø); suitable for 1.5 mm <sup>2</sup> - 4 mm <sup>2</sup> tbs              | 280-404 |
|  | <b>Item no.: 280-418</b><br>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 |
|  | <b>Item no.: 280-419</b><br>Spacer module; modular; bridging commoned terminal blocks   | 280-419 |
|  | <b>Item no.: 709-170</b><br>Disconnect lock; for disconnect tab used on 280/281 and 769 Series disconnect terminal blocks   | 709-170 |
|  | <b>Item no.: 769-438</b><br>Pin cover; with marker slot for miniature WSB   | 769-438 |
|  | <b>Item no.: 769-439</b><br>Pin cover; with marker slot for miniature WSB   | 769-439 |

|  |  |           |         |
|--|--|-----------|---------|
|    | <b>Item no.: 769-501</b><br>Start module for 1-conductor female connector; with integrated end plate; 4 mm <sup>2</sup> ; 1-pole         |           | 769-501 |
|    | <b>Item no.: 769-501/000-006</b><br>Start module for 1-conductor female connector; 4 mm <sup>2</sup> ; 1-pole                            | /UUU-UUb  | 769-501 |
|    | <b>Item no.: 769-501/000-016</b><br>Start module for 1-conductor female connector; with integrated end plate; 4 mm <sup>2</sup> ; 1-pole | /UUU-U 1b | 769-501 |
|    | <b>Item no.: 769-502</b><br>Center module for 1-conductor female connector; 4 mm <sup>2</sup> ; 1-pole                                   |           | 769-502 |
|    | <b>Item no.: 769-502/000-006</b><br>Center module for 1-conductor female connector; 4 mm <sup>2</sup> ; 1-pole                           | /UUU-UUb  | 769-502 |
|    | <b>Item no.: 769-502/000-016</b><br>Center module for 1-conductor female connector; 4 mm <sup>2</sup> ; 1-pole                           | /UUU-U 1b | 769-502 |
|    | <b>Item no.: 769-503</b><br>End module for 1-conductor female connector; 4 mm <sup>2</sup> ; 1-pole                                      |           | 769-503 |
|   | <b>Item no.: 769-503/000-006</b><br>End module for 1-conductor female connector; 4 mm <sup>2</sup> ; 1-pole                              | /UUU-UUb  | 769-503 |
|  | <b>Item no.: 769-503/000-016</b><br>End module for 1-conductor female connector; 4 mm <sup>2</sup> ; 1-pole                              | /UUU-U 1b | 769-503 |
|  | <b>Item no.: 769-504</b><br>Start module for 2-conductor female connector; with integrated end plate; 4 mm <sup>2</sup> ; 1-pole         |           | 769-504 |
|  | <b>Item no.: 769-504/000-006</b><br>Start module for 2-conductor female connector; with integrated end plate; 4 mm <sup>2</sup> ; 1-pole | /UUU-UUb  | 769-504 |
|  | <b>Item no.: 769-504/000-016</b><br>Start module for 2-conductor female connector; 4 mm <sup>2</sup> ; 1-pole                            | /UUU-U 1b | 769-504 |
|  | <b>Item no.: 769-505</b><br>Center module for 2-conductor female connector; 4 mm <sup>2</sup> ; 1-pole                                   |           | 769-505 |
|  | <b>Item no.: 769-505/000-006</b><br>Center module for 2-conductor female connector; 4 mm <sup>2</sup> ; 1-pole                           | /UUU-UUb  | 769-505 |
|  | <b>Item no.: 769-505/000-016</b><br>Center module for 2-conductor female connector; 4 mm <sup>2</sup> ; 1-pole                           | /UUU-U 1b | 769-505 |
|  | <b>Item no.: 769-506</b><br>End module for 2-conductor female connector; 4 mm <sup>2</sup> ; 1-pole                                      |           | 769-506 |

|  |  |                      |
|--|--|----------------------|
|    | Item no.: 769-506/000-006<br>End module for 2-conductor female connector; 4 mm <sup>2</sup> ; 1-pole                   | 769-506<br>/UUU-UUb  |
|    | Item no.: 769-506/000-016<br>End module for 2-conductor female connector; 4 mm <sup>2</sup> ; 1-pole                   | 769-506<br>/UUU-U 1b |
|    | Item no.: 769-512<br>Start module for 1-conductor female connector; angled; 4 mm <sup>2</sup> ; 1-pole                 | 769-512              |
|    | Item no.: 769-512/000-006<br>Start module for 1-conductor female connector; angled; 4 mm <sup>2</sup> ; 1-pole         | 769-512<br>/UUU-UUb  |
|    | Item no.: 769-512/000-016<br>Start module for 1-conductor female connector; angled; 4 mm <sup>2</sup> ; 1-pole         | 769-512<br>/UUU-U 1b |
|    | Item no.: 769-513<br>Center module for 1-conductor female connector; angled; 4 mm <sup>2</sup> ; 1-pole                | 769-513              |
|    | Item no.: 769-513/000-006<br>1-conductor center module; angled; codable; 1-pole  | 769-513<br>/UUU-UUb  |
|   | Item no.: 769-513/000-016<br>1-conductor center module; angled; codable; 1-pole  | 769-513<br>/UUU-U 1b |
|  | Item no.: 769-515<br>1-conductor end module; angled; codable; 1-pole   | 769-515              |
|  | Item no.: 769-515/000-006<br>1-conductor end module; angled; codable; 1-pole   | 769-515<br>/UUU-UUb  |
|  | Item no.: 769-515/000-016<br>1-conductor end module; angled; codable; 1-pole   | 769-515<br>/UUU-U 1b |
| <b>tools</b>   |  |                      |
|  | Item no.: 210-720<br>Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm                       | 210-720              |
| <b>Coding</b>  |  |                      |
|  | Item no.: 769-435<br>Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors             | 769-435              |
| <b>Marking accessories</b>   |  |                      |
|  | Item no.: 2009-145<br>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<br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-145<br>/UUU-UUZ |

|  |   |          |
|--|---|----------|
|    | <b>Item no.: 2009-145/000-005</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-145 |
|  |   | /000-005 |
|    | <b>Item no.: 2009-145/000-006</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-145 |
|  |   | /000-006 |
|    | <b>Item no.: 2009-145/000-007</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-145 |
|  |   | /000-007 |
|    | <b>Item no.: 2009-145/000-012</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-145 |
|  |   | /000-012 |
|    | <b>Item no.: 2009-145/000-023</b><br>Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type  | 2009-145 |
|  |   | /000-023 |
|    | <b>Item no.: 2009-145/000-024</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-145 |
|  |   | /000-024 |
|    | <b>Item no.: 248-501</b><br>Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card  | 248-501  |
|  | <b>Item no.: 248-501/000-002</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | 248-501  |
|  |   | /000-002 |
|  | <b>Item no.: 248-501/000-005</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | 248-501  |
|  |   | /000-005 |
|  | <b>Item no.: 248-501/000-006</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | 248-501  |
|  |   | /000-006 |
|  | <b>Item no.: 248-501/000-007</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | 248-501  |
|  |   | /000-007 |
|  | <b>Item no.: 248-501/000-012</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | 248-501  |
|  |   | /000-012 |
|  | <b>Item no.: 248-501/000-017</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | 248-501  |
|  |   | /000-017 |
|  | <b>Item no.: 248-501/000-023</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | 248-501  |
|  |   | /000-023 |
|  | <b>Item no.: 248-501/000-024</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | 248-501  |
|  |   | /000-024 |

assembling



Item no.: 209-106

Mounting carrier; for isolated mounting on DIN 35 rails

209-106

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