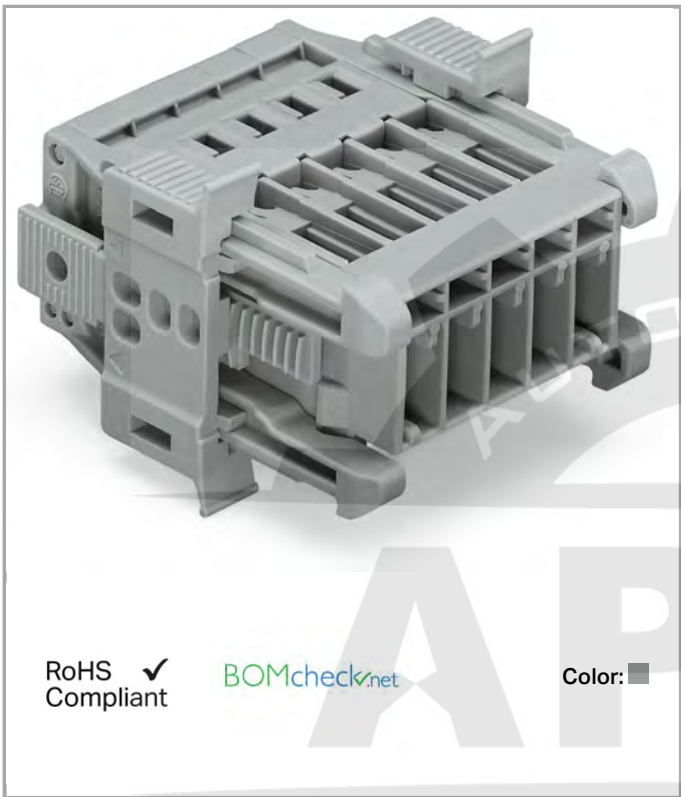


**Data sheet | Item number: 769-615/006-000**

1-conductor male connector; Snap-in flange; 4 mm²; Pin spacing 5 mm; 15-pole



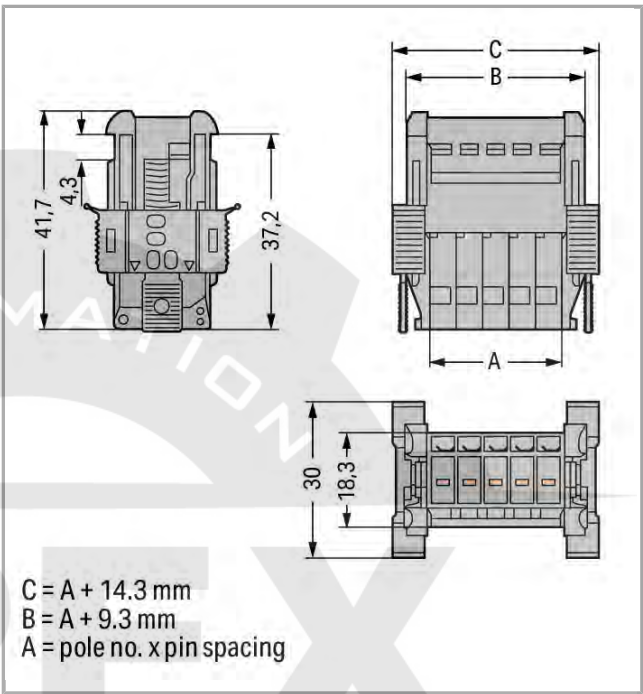
769-615/006-000



RoHS Compliant

BOMcheck.net

Color:



**Data**

**Electrical data**

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

|                                 |       |
|---------------------------------|-------|
| Rated voltage (III / 3)         | 500 V |
| Rated impulse voltage (III / 3) | 6 kV  |
| Rated current                   | 32 A  |

**Connection data**

|                                 |                                 |
|---------------------------------|---------------------------------|
| Connection technology           | CAGE CLAMP®                     |
| Actuation type                  | Operating tool                  |
| 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                      | 15                |
| Total number of connection points | 15                |
| Total number of potentials        | 15                |
| Type of wiring                    | Side-entry wiring |

### Geometrical Data

|             |                      |
|-------------|----------------------|
| Pin spacing | 5 mm / 0.197 inch    |
| Width       | 89.3 mm / 3.516 inch |
| Height      | 30 mm / 1.181 inch   |
| Depth       | 41.7 mm / 1.642 inch |

### Mechanical data

|               |         |
|---------------|---------|
| Mounting type | Snap-in |
|---------------|---------|

### Plug connection

|                                    |                     |
|------------------------------------|---------------------|
| Contact type (pluggable connector) | Male connector/plug |
| Connector connection type          | for conductors      |

### Material Data

|                     |                      |
|---------------------|----------------------|
| Color               | gray                 |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load           | 0.996 MJ             |
| Weight              | 48.19 g              |

### Commercial data

|                    |                   |
|--------------------|-------------------|
| Product Group      | 18 (X-COM-System) |
| Country of origin  | PL                |
| GTIN               | 4045454917159     |
| Customs Tariff No. | 85366990990       |

### Approvals / Certificates

#### Country specific Approvals

| Logo                                                                               | Approval                        | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|---------------------------------|--------------------------|------------------|
|  | CCA<br>DEKRA Certification B.V. | EN 61984                 | 2190419.02       |
|                                                                                    | CCA<br>DEKRA Certification B.V. | IEC 61984                | NL-47799         |
|                                                                                    | CSA                             | C22.2 No. 158            | 1101144          |



DEKRA Certification B.V.

#### UL-Approvals

| Logo                                                                             | Approval                       | Additional Approval Text | Certificate name |
|----------------------------------------------------------------------------------|--------------------------------|--------------------------|------------------|
|  | UR                             | UL 1977                  | E45171           |
|                                                                                  | Underwriters Laboratories Inc. |                          |                  |
|  | UR                             | UL 1059                  | E45172           |
|                                                                                  | Underwriters Laboratories Inc. |                          |                  |

#### Compatible products

#### 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 |

**Item no.: 216-206**

216-206

Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated**Female plug****Item no.: 769-101**

769-101

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

769-101

1-conductor female plug; 4 mm<sup>2</sup>; 1-pole

/000-016

**Item no.: 769-102**

769-102

1-conductor female plug; 4 mm<sup>2</sup>; 2-pole**Item no.: 769-102/000-036**

769-102

1-conductor female plug; 4 mm<sup>2</sup>; 2-pole

/000-036

**Item no.: 769-102/000-037**

769-102

1-conductor female plug; 4 mm<sup>2</sup>; 2-pole

/000-037

**Item no.: 769-103**

769-103

1-conductor female plug; 4 mm<sup>2</sup>; 3-pole**Item no.: 769-103/000-036**

769-103

1-conductor female plug; 4 mm<sup>2</sup>; 3-pole

/000-036

**Item no.: 769-103/000-037**

769-103

1-conductor female plug; 4 mm<sup>2</sup>; 3-pole

/000-037

**Item no.: 769-103/000-038**

769-103

1-conductor female plug; 4 mm<sup>2</sup>; 3-pole

/000-038

**Item no.: 769-103/000-039**

769-103

1-conductor female plug; 4 mm<sup>2</sup>; 3-pole

/000-039

**Item no.: 769-104**

769-104

1-conductor female plug; 4 mm<sup>2</sup>; 4-pole**Item no.: 769-104/000-036**

769-104

1-conductor female plug; 4 mm<sup>2</sup>; 4-pole

/000-036

**Item no.: 769-104/000-037**

769-104

1-conductor female plug; 4 mm<sup>2</sup>; 4-pole

/000-037

**Item no.: 769-104/000-038**

769-104

1-conductor female plug; 4 mm<sup>2</sup>; 4-pole

/000-038

**Item no.: 769-104/000-039**

769-104

1-conductor female plug; 4 mm<sup>2</sup>; 4-pole

/000-039

|                                                                                    |                                                                                         |          |         |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------|---------|
|    | <b>Item no.: 769-105</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole         |          | 769-105 |
|    | <b>Item no.: 769-105/000-036</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole | /000-036 | 769-105 |
|    | <b>Item no.: 769-105/000-037</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole | /000-037 | 769-105 |
|    | <b>Item no.: 769-105/000-038</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole | /000-038 | 769-105 |
|    | <b>Item no.: 769-105/000-039</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole | /000-039 | 769-105 |
|    | <b>Item no.: 769-106</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole         |          | 769-106 |
|    | <b>Item no.: 769-106/000-006</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 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 | /000-036 | 769-106 |
|  | <b>Item no.: 769-106/000-037</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole | /000-037 | 769-106 |
|  | <b>Item no.: 769-106/000-038</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole | /000-038 | 769-106 |
|  | <b>Item no.: 769-106/000-039</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole | /000-039 | 769-106 |
|  | <b>Item no.: 769-107</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole         |          | 769-107 |
|  | <b>Item no.: 769-107/000-036</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole | /000-036 | 769-107 |
|  | <b>Item no.: 769-107/000-037</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole | /000-037 | 769-107 |
|  | <b>Item no.: 769-107/000-038</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole | /000-038 | 769-107 |

|                                                                                    |                                                                             |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------|
|    | <b>Item no.: 769-107/000-039</b><br>1-conductor female plug; 4 mm²; 7-pole  | 769-107<br>/000-039 |
|    | <b>Item no.: 769-108</b><br>1-conductor female plug; 4 mm²; 8-pole          | 769-108             |
|    | <b>Item no.: 769-108/000-036</b><br>1-conductor female plug; 4 mm²; 8-pole  | 769-108<br>/000-036 |
|    | <b>Item no.: 769-108/000-037</b><br>1-conductor female plug; 4 mm²; 8-pole  | 769-108<br>/000-037 |
|    | <b>Item no.: 769-108/000-038</b><br>1-conductor female plug; 4 mm²; 8-pole  | 769-108<br>/000-038 |
|    | <b>Item no.: 769-108/000-039</b><br>1-conductor female plug; 4 mm²; 8-pole  | 769-108<br>/000-039 |
|    | <b>Item no.: 769-109</b><br>1-conductor female plug; 4 mm²; 9-pole          | 769-109             |
|    | <b>Item no.: 769-109/000-036</b><br>1-conductor female plug; 4 mm²; 9-pole  | 769-109<br>/000-036 |
|   | <b>Item no.: 769-109/000-037</b><br>1-conductor female plug; 4 mm²; 9-pole  | 769-109<br>/000-037 |
|  | <b>Item no.: 769-109/000-038</b><br>1-conductor female plug; 4 mm²; 9-pole  | 769-109<br>/000-038 |
|  | <b>Item no.: 769-109/000-039</b><br>1-conductor female plug; 4 mm²; 9-pole  | 769-109<br>/000-039 |
|  | <b>Item no.: 769-110</b><br>1-conductor female plug; 4 mm²; 10-pole         | 769-110             |
|  | <b>Item no.: 769-110/000-036</b><br>1-conductor female plug; 4 mm²; 10-pole | 769-110<br>/000-036 |
|  | <b>Item no.: 769-110/000-037</b><br>1-conductor female plug; 4 mm²; 10-pole | 769-110<br>/000-037 |
|  | <b>Item no.: 769-110/000-038</b><br>1-conductor female plug; 4 mm²; 10-pole | 769-110<br>/000-038 |
|                                                                                    | <b>Item no.: 769-110/000-039</b><br>1-conductor female plug; 4 mm²; 10-pole | 769-110<br>/000-039 |

**Item no.: 769-111**1-conductor female plug; 4 mm<sup>2</sup>; 11-pole

769-111

**Item no.: 769-111/000-036**1-conductor female plug; 4 mm<sup>2</sup>; 11-pole

/000-036

769-111

**Item no.: 769-111/000-037**1-conductor female plug; 4 mm<sup>2</sup>; 11-pole

/000-037

769-111

**Item no.: 769-111/000-038**1-conductor female plug; 4 mm<sup>2</sup>; 11-pole

/000-038

769-111

**Item no.: 769-111/000-039**1-conductor female plug; 4 mm<sup>2</sup>; 11-pole

/000-039

769-111

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

769-112

**Item no.: 769-112/000-036**1-conductor female plug; 4 mm<sup>2</sup>; 12-pole

/000-036

769-112

**Item no.: 769-112/000-037**1-conductor female plug; 4 mm<sup>2</sup>; 12-pole

/000-037

769-112

**Item no.: 769-112/000-038**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.: 769-113**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

|                                                                                    |                                                                                                         |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------|
|    | <b>Item no.: 769-114</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 14-pole                        | 769-114             |
|    | <b>Item no.: 769-114/000-036</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.: 769-115</b><br>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                | 769-115<br>/000-036 |
|    | <b>Item no.: 769-115/000-037</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 15-pole                | 769-115<br>/000-037 |
|  | <b>Item no.: 769-115/000-038</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 15-pole                | 769-115<br>/000-038 |
|  | <b>Item no.: 769-115/000-039</b><br>1-conductor female plug; 4 mm <sup>2</sup> ; 15-pole                | 769-115<br>/000-039 |
|  | <b>Item no.: 769-115/021-000</b><br>1-conductor female plug; Locking lever; 4 mm <sup>2</sup> ; 15-pole | 769-115<br>/021-000 |
|  | <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            | 769-121<br>/000-016 |
|  | <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             |



**Item no.: 769-125**  
2-conductor female connector; 4 mm²; 5-pole

769-125



**Item no.: 769-126**  
2-conductor female connector; 4 mm²; 6-pole

769-126



**Item no.: 769-127**  
2-conductor female connector; 4 mm²; 7-pole

769-127



**Item no.: 769-128**  
2-conductor female connector; 4 mm²; 8-pole

769-128



**Item no.: 769-129**  
2-conductor female connector; 4 mm²; 9-pole

769-129



**Item no.: 769-130**  
2-conductor female connector; 4 mm²; 10-pole

769-130



**Item no.: 769-131**  
2-conductor female connector; 4 mm²; 11-pole

769-131



**Item no.: 769-132**  
2-conductor female connector; 4 mm²; 12-pole

769-132



**Item no.: 769-133**  
2-conductor female connector; 4 mm²; 13-pole

769-133



**Item no.: 769-134**  
2-conductor female connector; 4 mm²; 14-pole

769-134



**Item no.: 769-135**  
2-conductor female connector; 4 mm²; 15-pole

769-135

#### 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

#### 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

|                                                                                    |                                                                                                                               |          |          |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------|----------|
|    | <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 | /000-007 | 2009-145 |
|    | <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 | /000-012 | 2009-145 |
|    | <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  | /000-023 | 2009-145 |
|    | <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 | /000-024 | 2009-145 |
|    | <b>Item no.: 210-831</b><br>Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive                                        |          | 210-831  |
|    | <b>Item no.: 210-832</b><br>Marking strips; on reel; 3 mm wide; plain; Self-adhesive                                          |          | 210-832  |
|    | <b>Item no.: 210-833</b><br>Marking strips; on reel; 6 mm wide; plain; Self-adhesive                                          |          | 210-833  |
|    | <b>Item no.: 210-834</b><br>Marking strips; on reel; 5 mm wide; plain; Self-adhesive                                          |          | 210-834  |
|  | <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                      | /000-002 | 248-501  |
|  | <b>Item no.: 248-501/000-005</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | /000-005 | 248-501  |
|  | <b>Item no.: 248-501/000-006</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | /000-006 | 248-501  |
|  | <b>Item no.: 248-501/000-007</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | /000-007 | 248-501  |
|  | <b>Item no.: 248-501/000-012</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | /000-012 | 248-501  |
|  | <b>Item no.: 248-501/000-017</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                      | /000-017 | 248-501  |
|  | <b>Item no.: 248-501/000-023</b><br>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

248-501  
/000-024

#### Strain relief plate



Item no.: 769-410  
Strain relief plate

769-410



Item no.: 769-414  
Strain relief plate

769-414

#### Protective Warning Marker



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

280-415

#### Coding



Item no.: 769-435  
Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors

769-435

#### tools



Item no.: 210-490  
Operating tool; for female and male connectors with CAGE CLAMP® connection

210-490



Item no.: 769-434  
Push-button; loose; for female and male connectors with CAGE CLAMP® connection

769-434

#### Downloads

##### Documentation

##### Bid Text

| Item number     | File name | Size    | Action                   |
|-----------------|-----------|---------|--------------------------|
| 769-615/006-000 | doc       | 25.6 kB | <a href="#">Download</a> |

#### CAD/CAE - Smart Data

##### CAD data

| Item number                 | URL                 | Action                   |
|-----------------------------|---------------------|--------------------------|
| 3D Download 769-615/006-000 | <a href="#">URL</a> | <a href="#">Download</a> |

## Product family

### X-COM

[Learn more about the product family.](#)

[Show all products from the family](#)



Subject to changes.

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