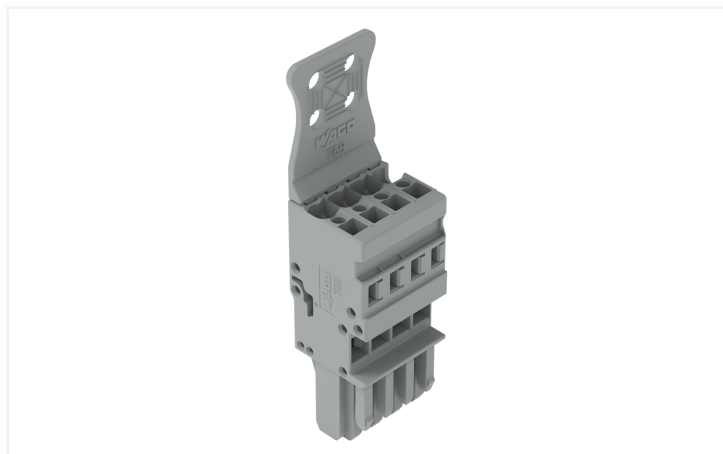


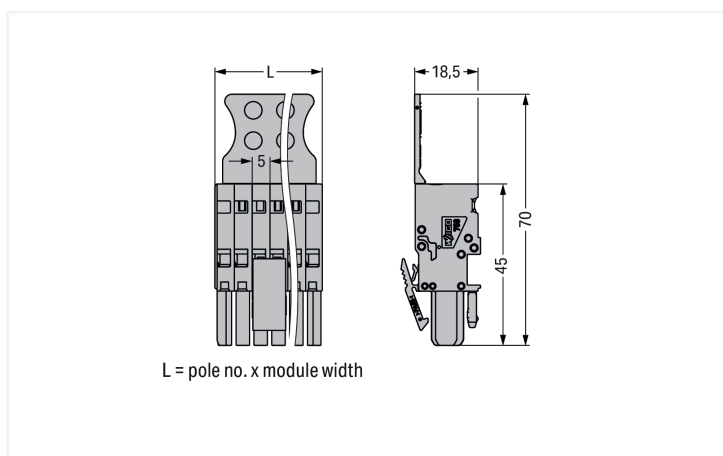
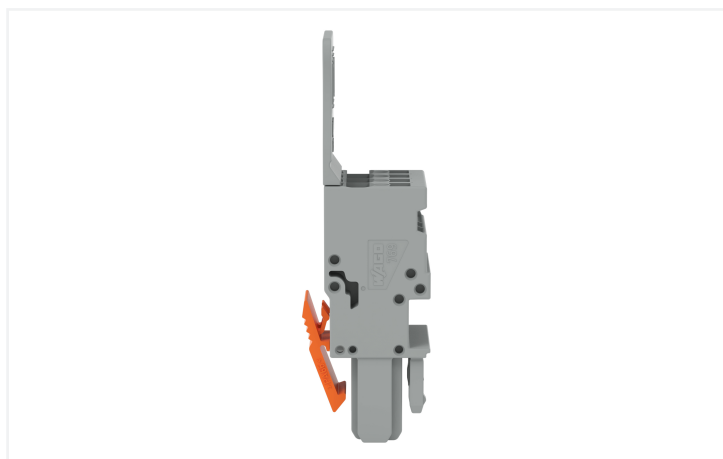
## Data Sheet | Item Number: 769-104/143-000

1-conductor female connector; CAGE CLAMP®; 4 mm²; Pin spacing 5 mm; 4-pole;  
coding finger; Centered locking levers; Strain relief plate; 4,00 mm²; gray

<https://www.wago.com/769-104/143-000>



Color: ■ gray



### Female connector, 769 Series, gray

This female connector (item number 769-104/143-000) provides fault-free electrical installations. Conductors can only be connected to this female connector if their strip length is between 8 and 9 mm. Pluggable rail-mount terminal blocks are mainly used in switchgear units and control systems (e.g., in railroad technology). They are essentially a combination of rail-mount terminal blocks and pluggable connectors. You can also pre-assemble installations thanks to the variable wiring system. This saves both time and money during manufacture, installation, operation, and maintenance. This product incorporates conductor terminals and utilizes CAGE CLAMP®. Our highly-rated and maintenance-free CAGE CLAMP® connection makes it easy to con-



nect all types of conductors without having to prepare the conductor. For example, you don't need to crimp ferrules. The item's dimensions are (20 x 70 x 18.5) mm (width x height x depth). Depending on the conductor type, this female connector is suitable for conductor cross sections ranging from 0.08 mm² to 4 mm².

An operating tool is used to operate this female connector/socket. The strain relief plate secures the connected conductors, simplifying wire handling..

| Notes              |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Safety Information | According to EN 61984, pluggable connectors without current interrupting capacity must not be mated or unmated when live or under load. |

| Electrical data                           |                                                           |                     |                    |
|-------------------------------------------|-----------------------------------------------------------|---------------------|--------------------|
| Ratings per IEC/EN                        |                                                           | General information |                    |
| Ratings per                               | IEC/EN 61984                                              | Wiring direction    | Front-entry wiring |
| Nominal voltage (III/3)                   | 500 V                                                     |                     |                    |
| Rated impulse withstand voltage (III / 3) | 6 kV                                                      |                     |                    |
| Rated current                             | 32 A                                                      |                     |                    |
| Legend (ratings)                          | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |                     |                    |

| Connection Data            |   |                                 |                                   |
|----------------------------|---|---------------------------------|-----------------------------------|
| Clamping units             | 4 | Connection 1                    |                                   |
| Total number of potentials | 4 | Connection technology           | CAGE CLAMP®                       |
|                            |   | Actuation type                  | Operating tool                    |
|                            |   | Connectable conductor materials | Copper                            |
|                            |   | Nominal cross-section           | 4 mm² / 12 AWG                    |
|                            |   | 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 inches |
|                            |   | Pole number                     | 4                                 |
|                            |   | Wiring direction                | Front-entry wiring                |

| Physical data           |                        |
|-------------------------|------------------------|
| Width                   | 20 mm / 0.787 inches   |
| Height                  | 70 mm / 2.756 inches   |
| Height from the surface | 55 mm / 2.164 inches   |
| Depth                   | 18.5 mm / 0.728 inches |
| Module width            | 5 mm / 0.197 inches    |

| Mechanical data                                        |              |
|--------------------------------------------------------|--------------|
| Variable coding                                        | Yes          |
| Direct ground contact to DIN-rail/drilled hole/housing | No           |
| Marking level                                          | Side marking |
| Anti-rotation protection                               | Yes          |



| Plug-in connection                 |                         |
|------------------------------------|-------------------------|
| Contact type (pluggable connector) | Female connector/socket |
| Connector (connection type)        | for conductor           |
| Mismating protection               | No                      |
| Locking lever                      | Yes                     |
| Strain relief                      | Strain relief plate     |

| Material data                      |                                                                          |
|------------------------------------|--------------------------------------------------------------------------|
| Note (material data)               | <a href="#">Information on material specifications can be found here</a> |
| Color                              | gray                                                                     |
| Material group                     | I                                                                        |
| Insulation material (main housing) | Polyamide (PA66)                                                         |
| Flammability class per UL94        | V0                                                                       |
| Fire load                          | 0.244 MJ                                                                 |
| Halogen-free                       | Yes                                                                      |
| Weight                             | 13.9 g                                                                   |

| Environmental requirements       |                 |
|----------------------------------|-----------------|
| Processing temperature           | -35 ... +85 °C  |
| Continuous operating temperature | -60 ... +105 °C |

| Commercial data       |               |
|-----------------------|---------------|
| PU (SPU)              | 25 pcs        |
| Packaging type        | Box           |
| Country of origin     | DE            |
| GTIN                  | 4066966466973 |
| Customs tariff number | 85366990990   |

| Product Classification |                      |
|------------------------|----------------------|
| UNSPSC                 | 39121409             |
| ETIM 9.0               | EC001284             |
| ETIM 10.0              | EC001284             |
| ECCN                   | NO US CLASSIFICATION |

| Environmental Product Compliance |                        |
|----------------------------------|------------------------|
| RoHS Compliance Status           | Compliant,No Exemption |

Approvals / Certificates

General approvals



| Approval         | Standard | Certificate Name |
|------------------|----------|------------------|
| CSA<br>CSA Group | C22.2    | 1101144          |

Declarations of conformity and manufacturer's declarations



| Approval                      | Standard | Certificate Name |
|-------------------------------|----------|------------------|
| Railway<br>WAGO GmbH & Co. KG | -        | Z00004428.000    |



Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance  
769-104/143-000

↓

CAD/CAE-Data

CAD data

2D/3D Models  
769-104/143-000

↓

1 Compatible Products

1.1 System counterpart

1.1.1 Carrier terminal block for fuses and electronic modules



**Item No.: 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®; 4,00 mm<sup>2</sup>; gray

**Item No.: 769-161**  
2-pin carrier terminal block; with 2 jumper positions; for DIN-rail 35 x 15 and 35 x 7.5; gray

1.1.2 Component terminal block with diode



**Item No.: 769-218/281-410**  
1-conductor/1-pin component carrier terminal block; with 2 jumper positions; with diode 1N4007; anode, left side; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm<sup>2</sup>; CAGE CLAMP®; gray

**Item No.: 769-218/281-411**  
1-conductor/1-pin component carrier terminal block; with 2 jumper positions; with diode 1N4007; anode, right side; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm<sup>2</sup>; CAGE CLAMP®; gray

**Item No.: 769-238/281-410**  
1-conductor/1-pin component carrier terminal block; with diode 1N4007; anode, left side; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm<sup>2</sup>; CAGE CLAMP®; gray

**Item No.: 769-238/281-411**  
1-conductor/1-pin component carrier terminal block; with diode 1N4007; anode, right side; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm<sup>2</sup>; CAGE CLAMP®; gray



**Item No.: 769-228/281-410**  
2-pin component carrier block; with diode 1N4007; anode, left side; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm<sup>2</sup>; gray

**Item No.: 769-228/281-411**  
2-pin component carrier block; with diode 1N4007; anode, right side; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm<sup>2</sup>; gray

1.1.3 Component terminal block with LED



**Item No.: 769-239/281-413**  
1-conductor/1-pin component carrier terminal block; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm<sup>2</sup>; CAGE CLAMP®; gray

**Item No.: 769-239/281-434**  
1-conductor/1-pin component carrier terminal block; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm<sup>2</sup>; CAGE CLAMP®; gray

**Item No.: 769-219/281-413**  
1-conductor/1-pin component carrier terminal block; with 2 jumper positions; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm<sup>2</sup>; CAGE CLAMP®; gray

**Item No.: 769-219/281-434**  
1-conductor/1-pin component carrier terminal block; with 2 jumper positions; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm<sup>2</sup>; CAGE CLAMP®; gray



**Item No.: 769-229/281-413**  
2-pin component carrier block; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; gray

**Item No.: 769-229/281-434**  
2-pin component carrier block; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; gray

**Item No.: 769-209/281-413**  
2-pin component carrier block; with 2 jumper positions; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; gray

**Item No.: 769-209/281-434**  
2-pin component carrier block; with 2 jumper positions; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; gray



1.1.4 Disconnect terminal block



**Item No.: 769-232**  
1-conductor/1-pin disconnect carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm<sup>2</sup>; CAGE CLAMP®; 4,00 mm<sup>2</sup>; gray



**Item No.: 769-212**  
1-conductor/1-pin disconnect 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®; 4,00 mm<sup>2</sup>; gray



**Item No.: 769-233**  
1-conductor/1-pin disconnect carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm<sup>2</sup>; CAGE CLAMP®; 4,00 mm<sup>2</sup>; gray



**Item No.: 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®; 4,00 mm<sup>2</sup>; gray



**Item No.: 769-222**  
2-pin disconnect carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; gray



**Item No.: 769-202**  
2-pin disconnect carrier terminal block; with 2 jumper positions; for DIN-rail 35 x 15 and 35 x 7.5; gray



**Item No.: 769-223**  
2-pin disconnect carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; gray



**Item No.: 769-203**  
2-pin disconnect carrier terminal block; with shield contact; with 2 jumper positions; for DIN-rail 35 x 15 and 35 x 7.5; gray

1.1.5 Double-deck terminal block



**Item No.: 870-127**  
1-conductor/1-pin double deck receptacle terminal block; Ground conductor/through terminal block; 2.5 mm<sup>2</sup>; PE/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item No.: 870-117**  
1-conductor/1-pin double deck receptacle terminal block; Ground conductor/through terminal block; 2.5 mm<sup>2</sup>; PE/N; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item No.: 870-101**  
1-conductor/1-pin double deck receptacle terminal block; Through/through terminal block; 2.5 mm<sup>2</sup>; L/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item No.: 870-103**  
1-conductor/1-pin double deck receptacle terminal block; Through/through terminal block; 2.5 mm<sup>2</sup>; L/N; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item No.: 870-102**  
1-conductor/1-pin double deck receptacle terminal block; Through/through terminal block; 2.5 mm<sup>2</sup>; N/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item No.: 870-1131**  
2-conductor/2-pin double-deck carrier terminal; 2-conductor/1-pin through terminal block; 2.5 mm<sup>2</sup>; L/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item No.: 870-108**  
2-conductor/2-pin, double-deck carrier terminal block; 2-conductor/2-pin through terminal block; 2.5 mm<sup>2</sup>; L; internal commoning; conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item No.: 870-131**  
2-conductor/2-pin, double-deck carrier terminal block; Through/through terminal block; 2.5 mm<sup>2</sup>; L/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item No.: 870-151**  
2-Pin/2-pin double deck receptacle terminal block; Through/through terminal block; L/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; gray



**Item No.: 870-1138**  
4-conductor/2-pin double-deck carrier terminal block; 4-conductor/2-pin through terminal block; 2.5 mm<sup>2</sup>; L/L; internal commoning; conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item No.: 870-138**  
4-conductor/4-pin, double-deck carrier terminal block; 4-conductor/4-pin through terminal block; 2.5 mm<sup>2</sup>; L; internal commoning; conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item No.: 870-158**  
4-pin, double-deck carrier terminal block; 4-pin through terminal block; L; internal commoning; female plug conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; gray

1.1.6 Ground terminal block



**Item No.: 870-127**  
1-conductor/1-pin double deck receptacle terminal block; Ground conductor/through terminal block; 2.5 mm<sup>2</sup>; PE/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item No.: 870-117**  
1-conductor/1-pin double deck receptacle terminal block; Ground conductor/through terminal block; 2.5 mm<sup>2</sup>; PE/N; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

1.1.7 Shield termination



**Item No.: 769-231**  
1-conductor/1-pin carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm<sup>2</sup>; CAGE CLAMP®; 4,00 mm<sup>2</sup>; gray



**Item No.: 769-233**  
1-conductor/1-pin disconnect carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm<sup>2</sup>; CAGE CLAMP®; 4,00 mm<sup>2</sup>; gray



**Item No.: 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®; 4,00 mm<sup>2</sup>; gray



**Item No.: 769-211**  
2-conductor/2-pin carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm<sup>2</sup>; CAGE CLAMP®; 4,00 mm<sup>2</sup>; gray



1.1.7 Shield termination

|                                                                                                                        |                                                                                                                                   |                                                                                                                                                            |                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
|                                       |                                                  |                                                                          |                                     |
| <b>Item No.: 769-221</b><br>2-pin carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; gray | <b>Item No.: 769-223</b><br>2-pin disconnect carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; gray | <b>Item No.: 769-203</b><br>2-pin disconnect carrier terminal block; with shield contact; with 2 jumper positions; for DIN-rail 35 x 15 and 35 x 7.5; gray | <b>Item No.: 769-201</b><br>4-pin carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; gray |

1.1.8 Through terminal block

|                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                           |                                                                                                                                                                                                             |                                                                                                                                                                                                          |                                                                                                                                                    |
| <b>Item No.: 769-176</b><br>1-conductor/1-pin carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray                                                                                                                      | <b>Item No.: 769-231</b><br>1-conductor/1-pin carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray                                                                                                   | <b>Item No.: 769-214</b><br>1-conductor/1-pin disconnect carrier terminal block; with 3 jumper positions; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; 4,00 mm <sup>2</sup> ; gray                                                                                               | <b>Item No.: 870-127</b><br>1-conductor/1-pin double deck receptacle terminal block; Ground conductor/through terminal block; 2.5 mm <sup>2</sup> ; PE/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm <sup>2</sup> ; gray |
|                                                                                                                                                                                                           |                                                                                                                                                                                                             |                                                                                                                                                                                                          |                                                                                                                                                    |
| <b>Item No.: 870-117</b><br>1-conductor/1-pin double deck receptacle terminal block; Ground conductor/through terminal block; 2.5 mm <sup>2</sup> ; PE/N; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm <sup>2</sup> ; gray                                                      | <b>Item No.: 870-101</b><br>1-conductor/1-pin double deck receptacle terminal block; Through/through terminal block; 2.5 mm <sup>2</sup> ; L/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm <sup>2</sup> ; gray                                                                  | <b>Item No.: 870-103</b><br>1-conductor/1-pin double deck receptacle terminal block; Through/through terminal block; 2.5 mm <sup>2</sup> ; L/N; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm <sup>2</sup> ; gray                                                                | <b>Item No.: 870-102</b><br>1-conductor/1-pin double deck receptacle terminal block; Through/through terminal block; 2.5 mm <sup>2</sup> ; N/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm <sup>2</sup> ; gray           |
|                                                                                                                                                                                                           |                                                                                                                                                                                                             |                                                                                                                                                                                                          |                                                                                                                                                    |
| <b>Item No.: 769-251</b><br>2-conductor/1-pin carrier terminal block; 4 mm <sup>2</sup> ; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray                                                                                                                      | <b>Item No.: 769-171</b><br>2-conductor/2-pin carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray                                                                                                                        | <b>Item No.: 769-211</b><br>2-conductor/2-pin carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray                                                                                                 | <b>Item No.: 870-1131</b><br>2-conductor/2-pin double-deck carrier terminal; 2-conductor/1-pin through terminal block; 2.5 mm <sup>2</sup> ; L/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm <sup>2</sup> ; gray         |
|                                                                                                                                                                                                         |                                                                                                                                                                                                           |                                                                                                                                                                                                        |                                                                                                                                                  |
| <b>Item No.: 870-108</b><br>2-conductor/2-pin, double-deck carrier terminal block; 2-conductor/2-pin through terminal block; 2.5 mm <sup>2</sup> ; L; internal commoning; conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm <sup>2</sup> ; gray | <b>Item No.: 870-131</b><br>2-conductor/2-pin, double-deck carrier terminal block; Through/through terminal block; 2.5 mm <sup>2</sup> ; L/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm <sup>2</sup> ; gray                                                                    | <b>Item No.: 769-156</b><br>2-pin carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; gray                                                                                                                                                                                          | <b>Item No.: 769-221</b><br>2-pin carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; gray                                                                                                                |
|                                                                                                                                                                                                         |                                                                                                                                                                                                           |                                                                                                                                                                                                        |                                                                                                                                                  |
| <b>Item No.: 870-151</b><br>2-Pin/2-pin double deck receptacle terminal block; Through/through terminal block; L/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; gray                                                                                                                   | <b>Item No.: 870-1138</b><br>4-conductor/2-pin double-deck carrier terminal block; 4-conductor/2-pin through terminal block; 2.5 mm <sup>2</sup> ; L/L; internal commoning; conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm <sup>2</sup> ; gray | <b>Item No.: 870-138</b><br>4-conductor/4-pin, double-deck carrier terminal block; 4-conductor/4-pin through terminal block; 2.5 mm <sup>2</sup> ; L; internal commoning; conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm <sup>2</sup> ; gray | <b>Item No.: 769-151</b><br>4-pin carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; gray                                                                                                                                     |
|                                                                                                                                                                                                         |                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                       |
| <b>Item No.: 769-201</b><br>4-pin carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; gray                                                                                                                                                                     | <b>Item No.: 870-158</b><br>4-pin, double-deck carrier terminal block; 4-pin through terminal block; L; internal commoning; female plug conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; gray                                                                         |                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                       |



1.2 Optional Accessories

1.2.1 Cover

1.2.1.1 Cover



**Item No.: 769-436**  
Jumper cover; for 1-conductor female plugs; for 5 poles; gray

1.2.2 Ferrule

1.2.2.1 Ferrule



**Item No.: 216-301**  
Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow



**Item No.: 216-302**  
Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise



**Item No.: 216-201**  
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 4/09.90; white



**Item No.: 216-101**  
Ferrule; Sleeve for 0.5 mm² / AWG 22; un-insulated; electro-tin plated; silver-colored



**Item No.: 216-202**  
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray



**Item No.: 216-102**  
Ferrule; Sleeve for 0.75 mm² / AWG 20; un-insulated; electro-tin plated; silver-colored



**Item No.: 216-203**  
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red



**Item No.: 216-103**  
Ferrule; Sleeve for 1 mm² / AWG 18; un-insulated; electro-tin plated



**Item No.: 216-204**  
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black



**Item No.: 216-104**  
Ferrule; Sleeve for 1.5 mm² / AWG 16; un-insulated; electro-tin plated; silver-colored



**Item No.: 216-206**  
Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; blue

1.2.3 Insulation stop

1.2.3.1 Insulation stop



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



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



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

1.2.4 Jumper

1.2.4.1 Jumper



**Item No.: 769-402**  
Jumper; insulated; gray



1.2.5 Locking system

1.2.5.1 Locking system



**Item No.: 769-428**  
Locking lever; for female connectors; 1 part; Pin spacing 5 mm; 1-pole; gray



**Item No.: 769-429**  
Locking lever; for female connectors; 1 part; Pin spacing 5 mm; 1-pole; orange

1.2.6 Marking

1.2.6.1 Label



**Item No.: 210-805**  
Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; 3000 pieces on roll; white



**Item No.: 210-805/000-002**  
Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; 3000 pieces on roll; yellow

1.2.6.2 Marker



**Item No.: 2009-145**  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white



**Item No.: 248-501**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

1.2.6.3 Marking strip



**Item No.: 210-831**  
Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white



**Item No.: 210-832**  
Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white



**Item No.: 210-834**  
Marking strips; on reel; 5 mm wide; plain; Self-adhesive; white

1.2.7 Protective warning marker

1.2.7.1 Cover



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

1.2.8 Strain relief

1.2.8.1 Strain relief



**Item No.: 769-410**  
Strain relief plate; for female and male connectors; 1 part; Pin spacing 5 mm; 1-pole; gray



1.2.9 Test and measurement

1.2.9.1 Testing accessories



Item No.: 210-136  
Test plug; 2 mm Ø; with 500 mm cable; red

1.2.10 Tool

1.2.10.1 Operating tool



Item No.: 210-490  
Operating tool



Item No.: 769-434  
Operating tool; made of insulating material; 1-way; loose; white