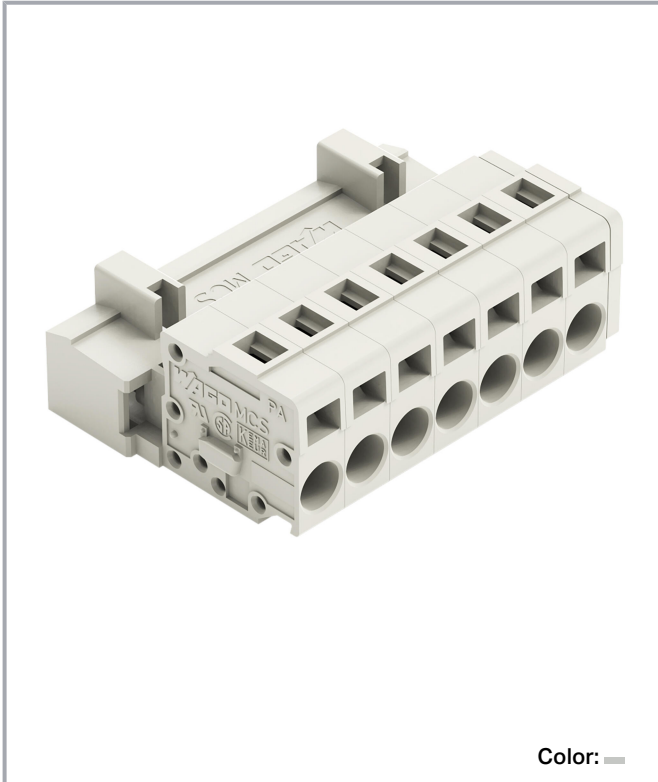


**Data sheet | Item number: 721-607**

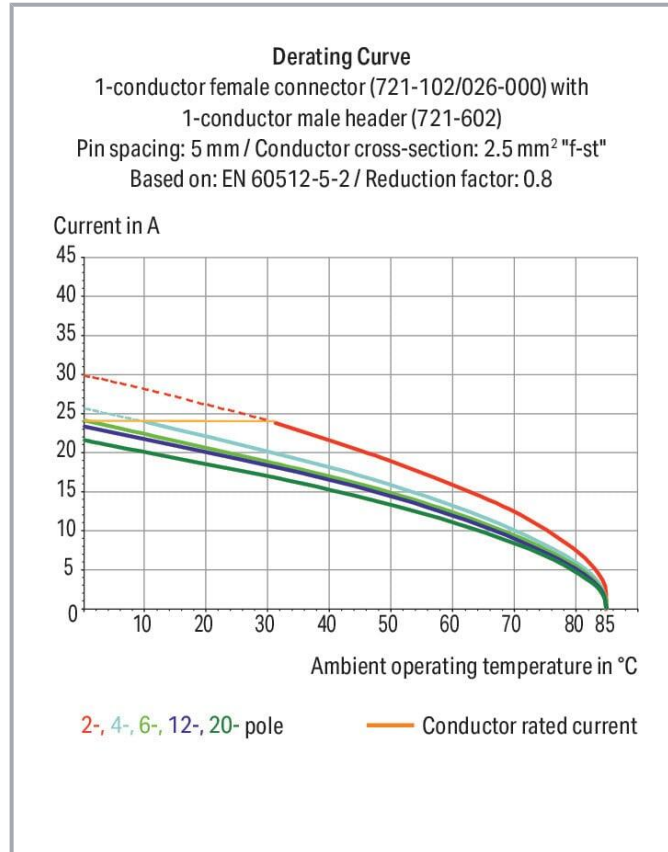
1-conductor male connector; CAGE CLAMP®; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 7-pole; 100% protected against mismatching; 2,50 mm<sup>2</sup>; light gray



[www.wago.com/721-607](http://www.wago.com/721-607)



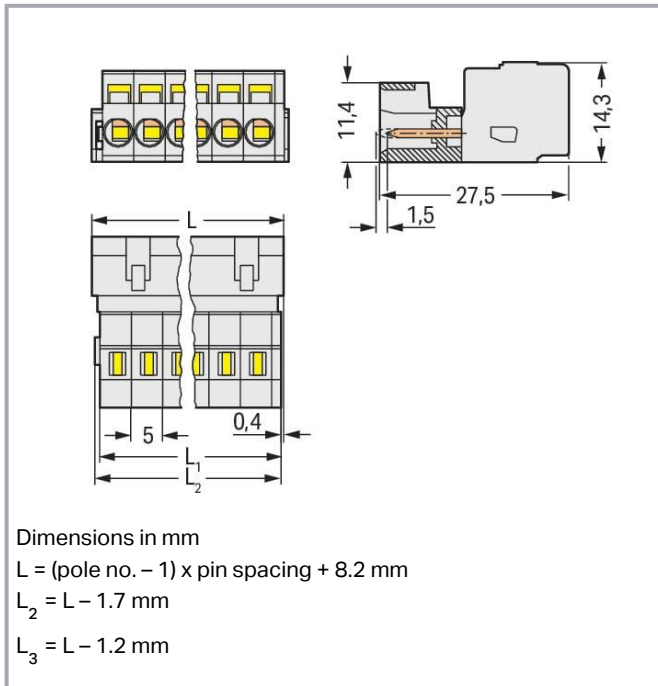
Color:



Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



## Item description

- Universal connection for all conductor types
- Easy cable pre-assembly and on-unit wiring via vertical and horizontal CAGE CLAMP® actuation
- For wire-to-wire and board-to-wire connections
- Versions available with snap-in mounting feet or flanges for panel or through-panel mounting
- 3- to 5-pole male connectors are also available with preceding ground contact
- 100 % protected against mismatching
- With coding fingers

## Data

### Notes

#### Safety information

The *MCS – MULTI CONNECTION SYSTEM* includes connectors without breaking capacity in accordance with DIN EN 61984. When used as intended, these connectors must not be connected /disconnected when live or under load. When used as intended, these connectors must not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

#### Variants:

Other pole numbers  
 Gold-plated or partially gold-plated contact surfaces

Subject to changes. Please also observe the further product documentation!

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Other versions (or variants) can be requested from WAGO Sales or configured at <https://configurator.wago.com/>.

## Electrical data

### Ratings per IEC/EN

| Ratings per                   | IEC/EN 60664-1  |
|-------------------------------|---|
| Nominal voltage (III/3)       | 320 V   |
| Rated impulse voltage (III/3) | 4 kV  |
| Rated voltage (III/2)         | 320 V   |
| Rated impulse voltage (III/2) | 4 kV  |
| Nominal voltage (II/2)        | 630 V   |
| Rated surge voltage (II/2)    | 4 kV  |
| Rated current                 | 12 A  |
| Legend (ratings)              | (III / 2) $\hat{=}$ Overvoltage category III / Pollution degree 2 |

### Ratings per UL

| Approvals per                  | UL 1059 |
|--------------------------------|---------|
| Rated voltage UL (Use Group B) | 300 V   |
| Rated current UL (Use Group B) | 15 A    |
| Rated voltage UL (Use Group D) | 300 V   |
| Rated current UL (Use Group D) | 10 A    |

### Ratings per UL 1977

|                         |       |
|-------------------------|-------|
| Rated voltage (UL 1977) | 600 V |
| Rated current UL 1977   | 15 A  |

### Ratings per CSA

| Approvals per                   | CSA   |
|---------------------------------|-------|
| Rated voltage CSA (Use Group B) | 300 V |
| Rated current CSA (Use Group B) | 15 A  |
| Rated voltage CSA (Use Group D) | 300 V |
| Rated current CSA (Use Group D) | 10 A  |

## Connection data

|                   |   |
|-------------------|---|
| Connection points | 7 |
|-------------------|---|

Subject to changes. Please also observe the further product documentation!



|                            |   |
|----------------------------|---|
| Total number of potentials | 7 |
| Number of connection types | 1 |
| Number of levels           | 1 |

### Connection 1

|   |  |
|---|--|
| Connection technology                             | CAGE CLAMP®                                  |
| Actuation type                                    | Operating tool                               |
| Actuation direction 1                             | Operation parallel to conductor entry        |
| Actuation direction 2                             | Operation perpendicular to conductor entry   |
| Solid conductor                                   | 0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG |
| Fine-stranded conductor                           | 0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG |
| Fine-stranded conductor; with insulated ferrule   | 0.25 ... 1.5 mm <sup>2</sup>                 |
| Fine-stranded conductor; with uninsulated ferrule | 0.25 ... 2.5 mm <sup>2</sup>                 |
| Strip length                                      | 8 ... 9 mm / 0.31 ... 0.35 inches            |
| Pole number                                       | 7  |
| Conductor entry direction to mating direction     | 0°   |

### Physical data

|             |                        |
|-------------|------------------------|
| Pin spacing | 5 mm / 0.197 inches    |
| Width       | 38.2 mm / 1.504 inches |
| Height      | 14.3 mm / 0.563 inches |
| Depth       | 27.5 mm / 1.083 inches |

### Mechanical Data

|  |     |
|--|-----|
| Variable coding  | Yes |
| Direct ground contact to DIN-rail/drilled hole/housing | No  |
| Anti-rotation protection                               | Yes |

### Plug-in connection

|                                      |                     |
|--------------------------------------|---------------------|
| Contact type (pluggable connector)   | Male connector/plug |
| Connector (connection type)          | for conductor       |
| Mismating protection                 | Yes                 |
| Plugging without loss of pin spacing | No                  |
| Locking of plug-in connection        | none                |

Subject to changes. Please also observe the further product documentation!



## Material data

Note (material data)

Information on material specifications can be found here

|                             |  |
|-----------------------------|--|
| Color                       | light gray                             |
| Material group              | I                                      |
| Insulation material         | Polyamide (PA66)                       |
| Flammability class per UL94 | V0                                     |
| Clamping spring material    | Chrome-nickel spring steel (CrNi)      |
| Contact material            | Electrolytic copper (E <sub>Cu</sub> ) |
| Contact plating             | Tin                                    |
| Fire load                   | 0.2 MJ                                 |
| Weight                      | 10.9 g                                 |

## Environmental requirements

|                         |                 |
|-------------------------|-----------------|
| Limit temperature range | -60 ... +100 °C |
| Processing temperature  | -35 ... +60 °C  |

## Commercial data

|                       |                        |
|-----------------------|------------------------|
| Product Group         | 3 (Multi Conn. System) |
| eCl@ss 10.0           | 27-44-03-09            |
| eCl@ss 9.0            | 27-44-03-09            |
| ETIM 8.0              | EC002638               |
| ETIM 7.0              | EC002638               |
| ECCN                  | NO DATA                |
| PU (SPU)              | 50 pcs                 |
| Packaging type        | box                    |
| Country of origin     | DE                     |
| GTIN                  | 4044918263382          |
| Customs tariff number | 85366930000            |





## Environmental Product Compliance

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


Subject to changes. Please also observe the further product documentation!

## Approvals / Certificates



### General approvals

| Logo  | Approval                                     | Additional Approval Text | Certificate name |
|---|--|--------------------------|------------------|
|   | <b>CB</b><br>DEKRA Certification B.V.        | IEC 61984                | NL-39756 /A1     |
|   | <b>CSA</b><br>DEKRA Certification B.V.       | C22.2                    | 1466354          |
|   | <b>KEMA/KEUR</b><br>DEKRA Certification B.V. | EN 61984                 | 71-121453        |
|   | <b>UL</b><br>Underwriters Laboratories Inc.  | UL 1977                  | E45171           |
|  | <b>UL</b><br>Underwriters Laboratories Inc.  | UL 1059                  | E45172           |

### Declarations of conformity and manufacturer's declarations

| Logo   | Approval                             | Additional Approval Text | Certificate name |
|--|--------------------------------------|--------------------------|------------------|
|  | <b>Railway</b><br>WAGO GmbH & Co. KG | -                        | Railway Ready    |

### Approvals for marine applications

| Logo   | Approval                                  | Additional Approval Text | Certificate name |
|--|---|--------------------------|------------------|
|  | <b>ABS</b><br>American Bureau of Shipping | -                        | 19-HG1869876-PDA |
|  | <b>DNV</b><br>DNV GL SE                   | -                        | TAE000016Z       |

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LR  
Lloyds Register

IEC 61984

96/20035  
(E5)

## Counterpart



### Item no.2721-107/008-000

1-conductor female connector; push-button; Push-in CAGE CLAMP®; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 7-pole; 100% protected against mismatching; Snap-in mounting feet; 2,50 mm<sup>2</sup>; light gray

[www.wago.com/2721-107/008-000](http://www.wago.com/2721-107/008-000)



### Item no.2721-107/026-000

1-conductor female connector; push-button; Push-in CAGE CLAMP®; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 7-pole; 100% protected against mismatching; 2,50 mm<sup>2</sup>; light gray

[www.wago.com/2721-107/026-000](http://www.wago.com/2721-107/026-000)



### Item no.2721-107/031-000

1-conductor female connector; push-button; Push-in CAGE CLAMP®; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 7-pole; 100% protected against mismatching; clamping collar; 2,50 mm<sup>2</sup>; light gray

[www.wago.com/2721-107/031-000](http://www.wago.com/2721-107/031-000)



### Item no.2721-107/037-000

1-conductor female connector; push-button; Push-in CAGE CLAMP®; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 7-pole; 100% protected against mismatching; Lateral locking levers; 2,50 mm<sup>2</sup>; light gray

[www.wago.com/2721-107/037-000](http://www.wago.com/2721-107/037-000)



### Item no.721-107/008-000

1-conductor female connector; CAGE CLAMP®; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 7-pole; 100% protected against mismatching; Snap-in mounting feet; 2,50 mm<sup>2</sup>; light gray

[www.wago.com/721-107/008-000](http://www.wago.com/721-107/008-000)



### Item no.721-107/008-000/037-000

1-conductor female connector; CAGE CLAMP®; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 7-pole; 100% protected against mismatching; Lateral locking levers; Snap-in mounting feet; 2,50 mm<sup>2</sup>; light gray

[www.wago.com/721-107/008-000/037-000](http://www.wago.com/721-107/008-000/037-000)



### Item no.721-107/027-000

1-conductor female connector; CAGE CLAMP®; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 7-pole; 100% protected against mismatching; clamping collar; 2,50 mm<sup>2</sup>; light gray

[www.wago.com/721-107/027-000](http://www.wago.com/721-107/027-000)



### Item no.721-107/026-000

1-conductor female connector; CAGE CLAMP®; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 7-pole; 100% protected against mismatching; 2,50 mm<sup>2</sup>; light gray

[www.wago.com/721-107/026-000](http://www.wago.com/721-107/026-000)



### Item no.721-107/037-000

1-conductor female connector; CAGE CLAMP®; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 7-pole; 100% protected against mismatching; Lateral locking levers; 2,50 mm<sup>2</sup>; light gray

[www.wago.com/721-107/037-000](http://www.wago.com/721-107/037-000)

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|  |  |  |
|--|--|--|
|    | <p><b>Item no.721-2107/026-000</b><br/>                 2-conductor female connector; Push-in CAGE CLAMP®; 2.5 mm²; Pin spacing 5 mm; 7-pole; 100% protected against mismatching; with integrated end plate; 2,50 mm²; light gray</p>  | <a href="http://www.wago.com/721-2107/026-000">www.wago.com/721-2107/026-000</a>               |
|    | <p><b>Item no.721-107/031-000</b><br/>                 1-conductor female connector; CAGE CLAMP®; 2.5 mm²; Pin spacing 5 mm; 7-pole; 100% protected against mismatching; clamping collar; 2,50 mm²; light gray</p>                     | <a href="http://www.wago.com/721-107/031-000">www.wago.com/721-107/031-000</a>                 |
|    | <p><b>Item no.721-2107/037-000</b><br/>                 2-conductor female connector; Push-in CAGE CLAMP®; 2.5 mm²; Pin spacing 5 mm; 7-pole; 100% protected against mismatching; Lateral locking levers; 2,50 mm²; light gray</p>     | <a href="http://www.wago.com/721-2107/037-000">www.wago.com/721-2107/037-000</a>               |
|    | <p><b>Item no.721-307/008-000</b><br/>                 1-conductor female connector, angled; CAGE CLAMP®; 2.5 mm²; Pin spacing 5 mm; 7-pole; 100% protected against mismatching; Snap-in mounting feet; 2,50 mm²; light gray</p>       | <a href="http://www.wago.com/721-307/008-000">www.wago.com/721-307/008-000</a>                 |
|    | <p><b>Item no.721-307/031-000</b><br/>                 1-conductor female connector, angled; CAGE CLAMP®; 2.5 mm²; Pin spacing 5 mm; 7-pole; 100% protected against mismatching; clamping collar; 2,50 mm²; light gray</p>             | <a href="http://www.wago.com/721-307/031-000">www.wago.com/721-307/031-000</a>                 |
|     | <p><b>Item no.722-107/026-000</b><br/>                 1-conductor female connector, angled; CAGE CLAMP®; 2.5 mm²; Pin spacing 5 mm; 7-pole; 100% protected against mismatching; 2,50 mm²; light gray</p>                              | <a href="http://www.wago.com/722-107/026-000">www.wago.com/722-107/026-000</a>                 |
|   | <p><b>Item no.722-137</b><br/>                 THT female header; straight; Pin spacing 5 mm; 7-pole; 100% protected against mismatching; 0.6 x 1.0 mm solder pin; light gray</p>  | <a href="http://www.wago.com/722-137">www.wago.com/722-137</a>                                 |
|   | <p><b>Item no.722-137/005-000</b><br/>                 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 7-pole; light gray</p>                        | <a href="http://www.wago.com/722-137/005-000">www.wago.com/722-137/005-000</a>                 |
|   | <p><b>Item no.722-137/005-000/039-000</b><br/>                 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 7-pole; light gray</p> | <a href="http://www.wago.com/722-137/005-000/039-000">www.wago.com/722-137/005-000/039-000</a> |
|   | <p><b>Item no.722-137/039-000</b><br/>                 THT female header; straight; Pin spacing 5 mm; 7-pole; 100% protected against mismatching; Locking lever; 0.6 x 1.0 mm solder pin; light gray</p>                               | <a href="http://www.wago.com/722-137/039-000">www.wago.com/722-137/039-000</a>                 |
|  | <p><b>Item no.722-137/031-000</b><br/>                 THT female header; straight; Pin spacing 5 mm; 7-pole; 100% protected against mismatching; clamping collar; 0.6 x 1.0 mm solder pin; light gray</p>                             | <a href="http://www.wago.com/722-137/031-000">www.wago.com/722-137/031-000</a>                 |

## Optional accessories


### Jumpers












Jumper

Subject to changes. Please also observe the further product documentation!



|  |   |  |
|--|---|--|
|  | <b>Item no.: 231-905</b><br>Jumper; for conductor entry; 5-way; insulated; gray | <a href="http://www.wago.com/231-905">www.wago.com/231-905</a> |
|  | <b>Item no.: 231-903</b><br>Jumper; for conductor entry; 3-way; insulated; gray | <a href="http://www.wago.com/231-903">www.wago.com/231-903</a> |
|  | <b>Item no.: 231-907</b><br>Jumper; for conductor entry; 7-way; insulated; gray | <a href="http://www.wago.com/231-907">www.wago.com/231-907</a> |
|  | <b>Item no.: 231-902</b><br>Jumper; for conductor entry; 2-way; insulated; gray | <a href="http://www.wago.com/231-902">www.wago.com/231-902</a> |

|  |  |  |
|--|--|--|
| <b>Cover</b>   |  |  |
| Cover  |  |  |
|  | <b>Item no.: 231-668</b><br>Lockout caps; for covering unused clamping units; gray | <a href="http://www.wago.com/231-668">www.wago.com/231-668</a> |









|   |  |  |
|---|--|--|
| <b>Ferrule</b>  |  |  |
| Ferrule   |  |  |
|    | <b>Item no.: 216-101</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated; silver-colored  | <a href="http://www.wago.com/216-101">www.wago.com/216-101</a> |
|    | <b>Item no.: 216-104</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated; silver-colored  | <a href="http://www.wago.com/216-104">www.wago.com/216-104</a> |
|   | <b>Item no.: 216-106</b><br>Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; uninsulated; electro-tin plated; silver-colored  | <a href="http://www.wago.com/216-106">www.wago.com/216-106</a> |
|  | <b>Item no.: 216-102</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated; silver-colored   | <a href="http://www.wago.com/216-102">www.wago.com/216-102</a> |
|  | <b>Item no.: 216-103</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated  | <a href="http://www.wago.com/216-103">www.wago.com/216-103</a> |
|  | <b>Item no.: 216-123</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated; silver-colored  | <a href="http://www.wago.com/216-123">www.wago.com/216-123</a> |
|  | <b>Item no.: 216-122</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated; silver-colored   | <a href="http://www.wago.com/216-122">www.wago.com/216-122</a> |
|  | <b>Item no.: 216-124</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated  | <a href="http://www.wago.com/216-124">www.wago.com/216-124</a> |
|  | <b>Item no.: 216-142</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 | <a href="http://www.wago.com/216-142">www.wago.com/216-142</a> |
|  | <b>Item no.: 216-132</b><br>Ferrule; Sleeve for 0.34 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated   | <a href="http://www.wago.com/216-132">www.wago.com/216-132</a> |
|  | <b>Item no.: 216-121</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated; silver-colored  | <a href="http://www.wago.com/216-121">www.wago.com/216-121</a> |

Subject to changes. Please also observe the further product documentation!










|   |   |  |
|---|---|--|
|    | <b>Item no.: 216-143</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92                   | <a href="http://www.wago.com/216-143">www.wago.com/216-143</a> |
|    | <b>Item no.: 216-131</b><br>Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated; silver-colored  | <a href="http://www.wago.com/216-131">www.wago.com/216-131</a> |
|    | <b>Item no.: 216-141</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92                 | <a href="http://www.wago.com/216-141">www.wago.com/216-141</a> |
|    | <b>Item no.: 216-152</b><br>Ferrule; Sleeve for 0.34 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated  | <a href="http://www.wago.com/216-152">www.wago.com/216-152</a> |
|    | <b>Item no.: 216-203</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; red  | <a href="http://www.wago.com/216-203">www.wago.com/216-203</a> |
|    | <b>Item no.: 216-202</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray  | <a href="http://www.wago.com/216-202">www.wago.com/216-202</a> |
|    | <b>Item no.: 216-151</b><br>Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated  | <a href="http://www.wago.com/216-151">www.wago.com/216-151</a> |
|    | <b>Item no.: 216-204</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; black  | <a href="http://www.wago.com/216-204">www.wago.com/216-204</a> |
|    | <b>Item no.: 216-144</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92; silver-colored | <a href="http://www.wago.com/216-144">www.wago.com/216-144</a> |
|  | <b>Item no.: 216-201</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; white  | <a href="http://www.wago.com/216-201">www.wago.com/216-201</a> |
|  | <b>Item no.: 216-223</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; red  | <a href="http://www.wago.com/216-223">www.wago.com/216-223</a> |
|  | <b>Item no.: 216-241</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white            | <a href="http://www.wago.com/216-241">www.wago.com/216-241</a> |
|  | <b>Item no.: 216-242</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray            | <a href="http://www.wago.com/216-242">www.wago.com/216-242</a> |
|  | <b>Item no.: 216-222</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray  | <a href="http://www.wago.com/216-222">www.wago.com/216-222</a> |
|  | <b>Item no.: 216-221</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; white  | <a href="http://www.wago.com/216-221">www.wago.com/216-221</a> |
|  | <b>Item no.: 216-224</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; black  | <a href="http://www.wago.com/216-224">www.wago.com/216-224</a> |
|  | <b>Item no.: 216-243</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red                | <a href="http://www.wago.com/216-243">www.wago.com/216-243</a> |
|   | <b>Item no.: 216-244</b>  |  |

Subject to changes. Please also observe the further product documentation!

|   |  |  |
|---|--|--|
|  | Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black                             | <a href="http://www.wago.com/216-244">www.wago.com/216-244</a> |
|  | <b>Item no.: 216-263</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red     | <a href="http://www.wago.com/216-263">www.wago.com/216-263</a> |
|  | <b>Item no.: 216-264</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black | <a href="http://www.wago.com/216-264">www.wago.com/216-264</a> |
|  | <b>Item no.: 216-262</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray | <a href="http://www.wago.com/216-262">www.wago.com/216-262</a> |
|  | <b>Item no.: 216-301</b><br>Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow   | <a href="http://www.wago.com/216-301">www.wago.com/216-301</a> |
|  | <b>Item no.: 216-321</b><br>Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow   | <a href="http://www.wago.com/216-321">www.wago.com/216-321</a> |
|  | <b>Item no.: 216-322</b><br>Ferrule; Sleeve for 0.34 mm <sup>2</sup> / 22 AWG; insulated; electro-tin plated; light turquoise  | <a href="http://www.wago.com/216-322">www.wago.com/216-322</a> |
|  | <b>Item no.: 216-302</b><br>Ferrule; Sleeve for 0.34 mm <sup>2</sup> / 22 AWG; insulated; electro-tin plated; light turquoise  | <a href="http://www.wago.com/216-302">www.wago.com/216-302</a> |

#### Tool

##### Operating tool




|   |   |  |
|---|---|--|
|   | <b>Item no.: 209-130</b><br>Operating tool; made of insulating material; 1-way; for 264 Series (1-/2-way), 280, 281 Series (up to 3-way); natural | <a href="http://www.wago.com/209-130">www.wago.com/209-130</a> |
|    | <b>Item no.: 231-159</b><br>Operating tool; natural   | <a href="http://www.wago.com/231-159">www.wago.com/231-159</a> |
|  | <b>Item no.: 231-231</b><br>Combination operating tool; red   | <a href="http://www.wago.com/231-231">www.wago.com/231-231</a> |
|    | <b>Item no.: 210-657</b><br>Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured                           | <a href="http://www.wago.com/210-657">www.wago.com/210-657</a> |
|   | <b>Item no.: 210-720</b><br>Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured                                  | <a href="http://www.wago.com/210-720">www.wago.com/210-720</a> |
|   | <b>Item no.: 231-131</b><br>Operating tool; made of insulating material; 1-way; loose; white  | <a href="http://www.wago.com/231-131">www.wago.com/231-131</a> |
|   | <b>Item no.: 231-291</b><br>Operating tool; made of insulating material; 1-way; loose; red  | <a href="http://www.wago.com/231-291">www.wago.com/231-291</a> |

Subject to changes. Please also observe the further product documentation!

|  |   |  |
|--|---|--|
|  | <b>Item no.: 280-432</b><br>Operating tool; made of insulating material; 2-way; white | <a href="http://www.wago.com/280-432">www.wago.com/280-432</a> |
|  | <b>Item no.: 280-434</b><br>Operating tool; made of insulating material; 4-way        | <a href="http://www.wago.com/280-434">www.wago.com/280-434</a> |
|  | <b>Item no.: 280-437</b><br>Operating tool; made of insulating material; 7-way        | <a href="http://www.wago.com/280-437">www.wago.com/280-437</a> |
|  | <b>Item no.: 280-435</b><br>Operating tool; made of insulating material; 5-way; gray  | <a href="http://www.wago.com/280-435">www.wago.com/280-435</a> |
|  | <b>Item no.: 280-436</b><br>Operating tool; made of insulating material; 6-way        | <a href="http://www.wago.com/280-436">www.wago.com/280-436</a> |
|  | <b>Item no.: 280-433</b><br>Operating tool; made of insulating material; 3-way        | <a href="http://www.wago.com/280-433">www.wago.com/280-433</a> |

### Insulation stop

#### Insulation stop

|  |  |  |
|--|--|--|
|    | <b>Item no.: 231-672</b><br>Insulation stop; 0.75 - 1 mm <sup>2</sup> ; dark gray                      | <a href="http://www.wago.com/231-672">www.wago.com/231-672</a> |
|   | <b>Item no.: 231-670</b><br>Insulation stop; 0.08-0.2 mm <sup>2</sup> / 0.2 mm <sup>2</sup> "s"; white | <a href="http://www.wago.com/231-670">www.wago.com/231-670</a> |
|  | <b>Item no.: 231-671</b><br>Insulation stop; 0.25 - 0.5 mm <sup>2</sup> ; light gray                   | <a href="http://www.wago.com/231-671">www.wago.com/231-671</a> |

### Marking accessories

#### Marking strip

|  |   |  |
|--|---|--|
|  | <b>Item no.: 210-331/500-103</b><br>Marking strips; as a DIN A4 sheet; MARKED; 1-12 (300x); Height of marker strip: 2.3 mm/0.091 in; Strip length 182 mm; Horizontal marking; Self-adhesive; white  | <a href="http://www.wago.com/210-331/500-103">www.wago.com/210-331/500-103</a> |
|  | <b>Item no.: 210-331/500-104</b><br>Marking strips; as a DIN A4 sheet; MARKED; 13-24 (300x); Height of marker strip: 2.3 mm/0.091 in; Strip length 182 mm; Horizontal marking; Self-adhesive; white | <a href="http://www.wago.com/210-331/500-104">www.wago.com/210-331/500-104</a> |
|  | <b>Item no.: 210-332/500-202</b><br>Marking strips; as a DIN A4 sheet; MARKED; 1-16 (160x); Height of marker strip: 3 mm; Strip length 182 mm; Horizontal marking; Self-adhesive; white             | <a href="http://www.wago.com/210-332/500-202">www.wago.com/210-332/500-202</a> |
|  | <b>Item no.: 210-332/500-206</b><br>Marking strips; as a DIN A4 sheet; MARKED; 33-48 (160x); Height of marker strip: 3 mm; Strip length 182 mm; Horizontal marking; Self-adhesive; white            | <a href="http://www.wago.com/210-332/500-206">www.wago.com/210-332/500-206</a> |

**Item no.: 210-332/500-205**

Subject to changes. Please also observe the further product documentation!



Marking strips; as a DIN A4 sheet; MARKED; 1-32 (80x); Height of marker strip: 3 mm; Strip length 182 mm; Horizontal marking; Self-adhesive; white

[www.wago.com/210-332/500-205](http://www.wago.com/210-332/500-205)



**Item no.: 210-332/500-204**

Marking strips; as a DIN A4 sheet; MARKED; 17-32 (160x); Height of marker strip: 3 mm; Strip length 182 mm; Horizontal marking; Self-adhesive; white

[www.wago.com/210-332/500-204](http://www.wago.com/210-332/500-204)

### Coding

Coding



**Item no.: 231-129**

Coding key; snap-on type; light gray

[www.wago.com/231-129](http://www.wago.com/231-129)

## Downloads

### Documentation

#### Additional Information

|                        |            |        |          |
|------------------------|------------|--------|----------|
| Technical Section      | 2019 Apr 3 | pdf    | Download |
| Technical explanations |            | 2.1 MB |          |

### CAD/CAE-Data

#### CAD data

|                      |     |          |
|----------------------|-----|----------|
| 2D/3D Models 721-607 | URL | Download |
|----------------------|-----|----------|

#### CAE data

|                           |     |          |
|---------------------------|-----|----------|
| EPLAN Data Portal 721-607 | URL | Download |
|---------------------------|-----|----------|

|                      |     |          |
|----------------------|-----|----------|
| ZUKEN Portal 721-607 | URL | Download |
|----------------------|-----|----------|

#### Asset Administration Shell

|                                    |     |          |
|------------------------------------|-----|----------|
| Asset Administration Shell 721-607 | URL | Download |
|------------------------------------|-----|----------|

### Environmental Product Compliance

#### Compliance Search

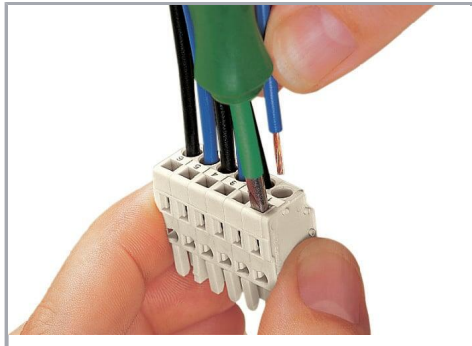
|  |     |          |
|--|-----|----------|
| Environmental Product Compliance 721-607 | URL | Download |
|--|-----|----------|

1-conductor male connector; CAGE CLAMP®; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 7-pole; 100% protected against mismatching; 2,50 mm<sup>2</sup>; light gray

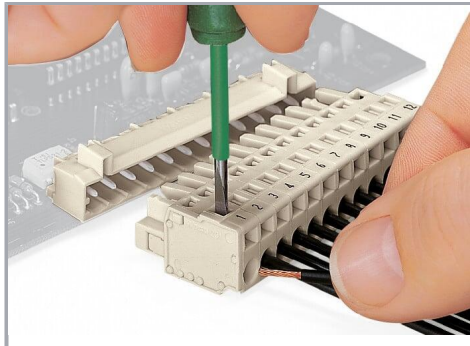
Subject to changes. Please also observe the further product documentation!

## Installation Notes

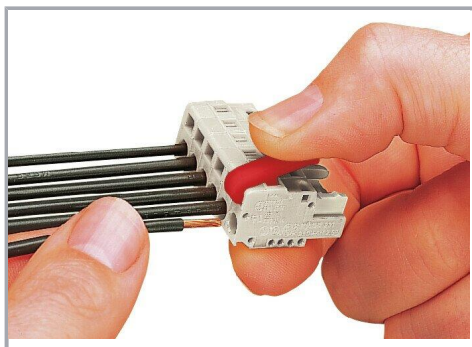
### Conductor termination



Inserting a conductor via 3.5 mm screwdriver – CAGE CLAMP® actuation parallel to conductor entry.



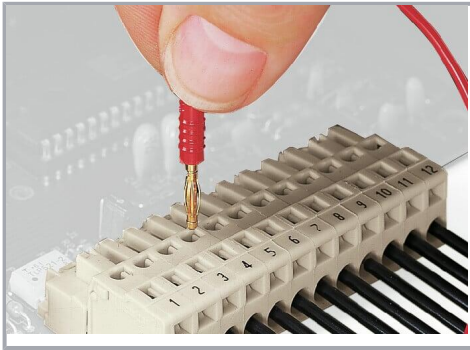
Inserting a conductor via 3.5 mm screwdriver – CAGE CLAMP® actuation perpendicular to conductor entry.



Inserting a conductor via operating tool.

### Testing

Subject to changes. Please also observe the further product documentation!

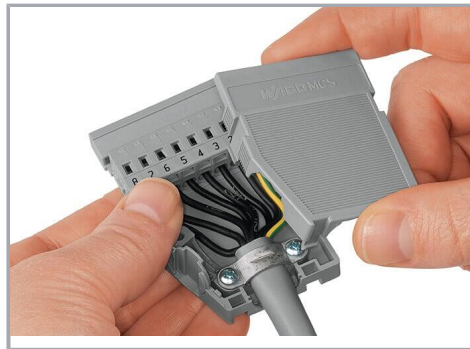


Testing perpendicular to conductor entry with 2 or 2.3 mm Ø test plug – female connector with CAGE CLAMP® – via integrated test ports

### Installation

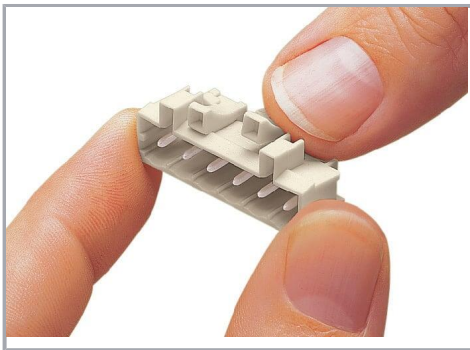


Male connector with strain relief plate



Strain relief housing shown with a male connector equipped with CAGE CLAMP®

### Coding



Coding a male header – fitting coding key(s).

### Product family

#### MCS MIDI

[Show all products from the family](#)

Subject to changes. Please also observe the further product documentation!