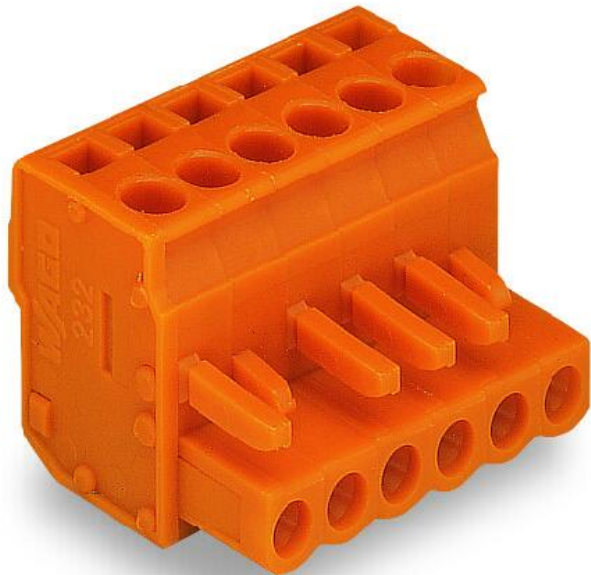


**Data sheet | Item number: 232-405/026-000**

1-conductor female connector, angled; CAGE CLAMP®; 2.5 mm²; Pin spacing 5.08 mm; 5-pole; 2,50 mm²; orange

[www.wago.com/232-405/026-000](http://www.wago.com/232-405/026-000)

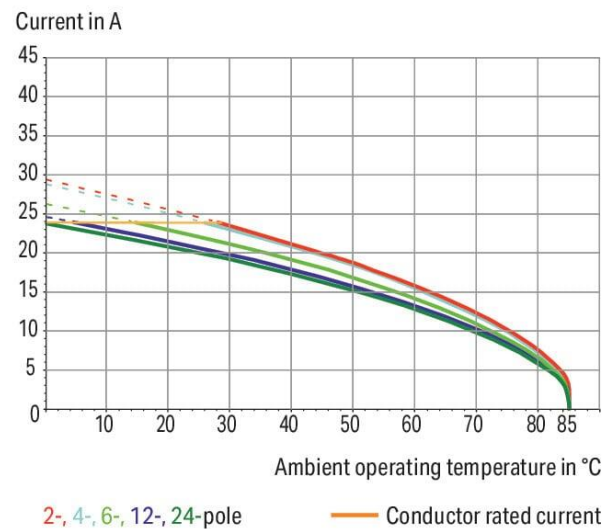


 Picture differs from the item.

Color: 

**Derating Curve**

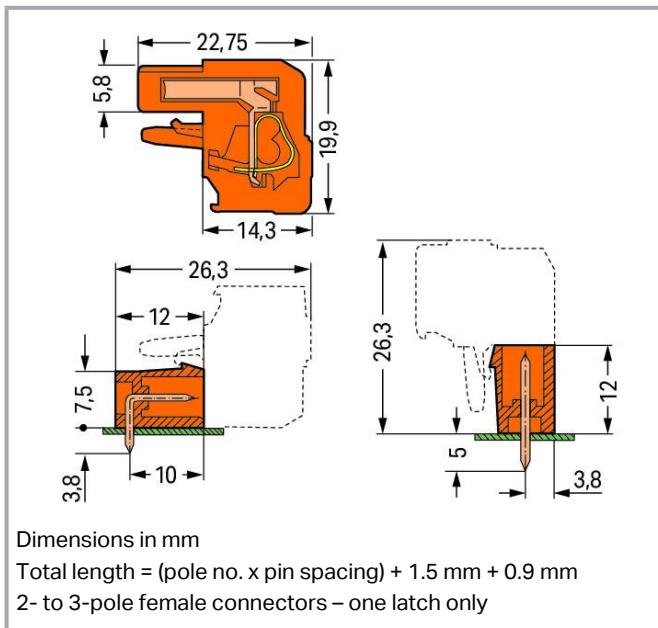
1-conductor female connector (231-102/026-000) with  
THT male header (231-432/001-000)  
Pin spacing: 5 mm / Conductor cross-section: 2.5 mm² "f-st"  
Based on: EN 60512-5-2 / Reduction factor: 0.8



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

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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
- Integrated test ports
- 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:

Gold-plated or partially gold-plated contact surfaces  
 Other versions (or variants) can be requested from WAGO Sales or configured at <https://configurator.wago.com/>.

## Electrical data

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

WAGO GmbH & Co. KG  
 Hansastr. 27  
 32423 Minden  
 Phone: +49571 887-0 | Fax: +49571 887-169  
 Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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



## 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                 | 14 A                                                                 |
| Legend (ratings)              | (III / 2) $\triangleq$ 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          | 5 |
| Total number of potentials | 5 |
| Number of connection types | 1 |
| Number of levels           | 1 |

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



## 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 mm² / 28 ... 12 AWG           |
| Fine-stranded conductor                           | 0.08 ... 2.5 mm² / 28 ... 12 AWG           |
| Fine-stranded conductor; with insulated ferrule   | 0.25 ... 1.5 mm²                           |
| Fine-stranded conductor; with uninsulated ferrule | 0.25 ... 2.5 mm²                           |
| Strip length                                      | 8 ... 9 mm / 0.31 ... 0.35 inches          |
| Pole number                                       | 5                                          |
| Conductor entry direction to mating direction     | 90 °                                       |

## Physical data

|             |                         |
|-------------|-------------------------|
| Pin spacing | 5.08 mm / 0.2 inches    |
| Width       | 27.8 mm / 1.094 inches  |
| Height      | 19.9 mm / 0.783 inches  |
| Depth       | 22.75 mm / 0.896 inches |

## Mechanical Data

|                          |        |
|--------------------------|--------|
| Variable coding          | Yes    |
| Design                   | angled |
| Anti-rotation protection | Yes    |

## Plug-in connection

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

## Material data

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Note (material data) | Information on material specifications can be found here |
| Color                | orange                                                   |

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



|                             |                                   |
|-----------------------------|-----------------------------------|
| Material group              | I                                 |
| Insulation material         | Polyamide (PA66)                  |
| Flammability class per UL94 | V0                                |
| Clamping spring material    | Chrome-nickel spring steel (CrNi) |
| Contact material            | Copper alloy                      |
| Contact plating             | Tin                               |
| Fire load                   | 0.009 MJ                          |
| Weight                      | 9.5 g                             |

## Environmental requirements

|                         |                |
|-------------------------|----------------|
| Limit temperature range | -60 ... +85 °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               |
| PU (SPU)              | 100 pcs                |
| Packaging type        | box                    |
| Country of origin     | PL                     |
| GTIN                  | 4044918389532          |
| Customs tariff number | 85366990990            |

## Environmental Product Compliance

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

## 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>KEMA/KEUR</b><br>DEKRA Certification B.V. | EN 61984                 | 71-121453        |

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

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

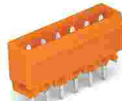
Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.

|                                                                                  |                                |         |        |
|----------------------------------------------------------------------------------|--------------------------------|---------|--------|
|  | UL                             | UL 1977 | E45171 |
|                                                                                  | Underwriters Laboratories Inc. |         |        |
|  | UR                             | UL 1059 | E45172 |
|                                                                                  | Underwriters Laboratories Inc. |         |        |

### Approvals for marine applications

| Logo                                                                              | Approval                                  | Additional Approval Text | Certificate name  |
|-----------------------------------------------------------------------------------|-------------------------------------------|--------------------------|-------------------|
|   | <b>ABS</b><br>American Bureau of Shipping | -                        | 19-HG15869876-PDA |
|  | <b>BV</b><br>Bureau Veritas S.A.          | IEC 60998                | 11915/D0 BV       |
|  | <b>DNV</b><br>DNV GL SE                   | EN 60998                 | TAE000016Z        |

### Counterpart

|                                                                                    |                                                                                                                           |                                                                                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
|  | <b>Item no.231-635</b><br>1-conductor male connector; CAGE CLAMP®; 2.5 mm²; Pin spacing 5.08 mm; 5-pole; 2,50 mm²; orange | <a href="http://www.wago.com/231-635">www.wago.com/231-635</a>                 |
|  | <b>Item no.231-335/001-000</b><br>THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5.08 mm; 5-pole; orange | <a href="http://www.wago.com/231-335/001-000">www.wago.com/231-335/001-000</a> |
|  | <b>Item no.231-535/001-000</b><br>THT male header; 1.0 x 1.0 mm solder pin; angled; Pin spacing 5.08 mm; 5-pole; orange   | <a href="http://www.wago.com/231-535/001-000">www.wago.com/231-535/001-000</a> |

### Optional accessories

#### Ferrule

|         |
|---------|
| Ferrule |
|---------|

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

WAGO GmbH & Co. KG  
 Hansastr. 27  
 32423 Minden  
 Phone: +49571 887-0 | Fax: +49571 887-169  
 Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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



|  |                                                                                                                                                                                        |                                                                |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|  | <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> |
|  | <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> |

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

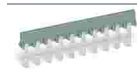
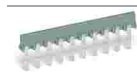


|                                                                                   |                                                                                                                                                                                                       |                                                                |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|    | <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><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/216-244">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> |

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

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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

|                                                                                    |                                                                                                                                                                                                     |                                                                                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
|     | <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>                 |
| <b>Jumpers</b>                                                                     |                                                                                                                                                                                                     |                                                                                |
| Jumper                                                                             |                                                                                                                                                                                                     |                                                                                |
|    | <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.: 231-902</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>Testing and measuring</b>                                                       |                                                                                                                                                                                                     |                                                                                |
| Testing accessories                                                                |                                                                                                                                                                                                     |                                                                                |
|    | <b>Item no.: 210-136</b><br>Test plug; 2 mm Ø; with 500 mm cable; red                                                                                                                               | <a href="http://www.wago.com/210-136">www.wago.com/210-136</a>                 |
|    | <b>Item no.: 231-661</b><br>Test plugs for female connectors; for 5 mm and 5.08 mm pin spacing; 2,50 mm <sup>2</sup> ; light gray                                                                   | <a href="http://www.wago.com/231-661">www.wago.com/231-661</a>                 |
| <b>Marking accessories</b>                                                         |                                                                                                                                                                                                     |                                                                                |
| Marking strip                                                                      |                                                                                                                                                                                                     |                                                                                |
|  | <b>Item no.: 210-331/508-103</b><br>Marking strips; as a DIN A4 sheet; MARKED; 1-12 (200x); 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/210-331/508-103">www.wago.com/210-331/508-103</a> |
|  | <b>Item no.: 210-331/508-104</b><br>Marking strips; as a DIN A4 sheet; MARKED; 13-24 (200x); 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/210-331/508-104">www.wago.com/210-331/508-104</a> |
|  | <b>Item no.: 210-332/508-202</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/210-332/508-202">www.wago.com/210-332/508-202</a> |
|  | <b>Item no.: 210-332/508-204</b><br>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            | <a href="http://www.wago.com/210-332/508-204">www.wago.com/210-332/508-204</a> |
|  | <b>Item no.: 210-332/508-206</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/210-332/508-206">www.wago.com/210-332/508-206</a> |
|  | <b>Item no.: 210-332/508-205</b><br>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              | <a href="http://www.wago.com/210-332/508-205">www.wago.com/210-332/508-205</a> |
| <b>Cover</b>                                                                       |                                                                                                                                                                                                     |                                                                                |
| Cover                                                                              |                                                                                                                                                                                                     |                                                                                |

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

**Item no.: 231-669**

Lockout caps; for covering unused clamping units; orange

[www.wago.com/231-669](http://www.wago.com/231-669)**Insulation stop**

Insulation stop

**Item no.: 231-672**Insulation stop; 0.75 - 1 mm<sup>2</sup>; dark gray[www.wago.com/231-672](http://www.wago.com/231-672)**Item no.: 231-670**Insulation stop; 0.08-0.2 mm<sup>2</sup> / 0.2 mm<sup>2</sup> "s"; white[www.wago.com/231-670](http://www.wago.com/231-670)**Item no.: 231-671**Insulation stop; 0.25 - 0.5 mm<sup>2</sup>; light gray[www.wago.com/231-671](http://www.wago.com/231-671)**Tool**

Operating tool

**Item no.: 209-130**

Operating tool; made of insulating material; 1-way; for 264 Series (1-/2-way), 280, 281 Series (up to 3-way); natural

[www.wago.com/209-130](http://www.wago.com/209-130)**Item no.: 231-159**

Operating tool; natural

[www.wago.com/231-159](http://www.wago.com/231-159)**Item no.: 231-231**

Combination operating tool; red

[www.wago.com/231-231](http://www.wago.com/231-231)**Item no.: 231-131**

Operating tool; made of insulating material; 1-way; loose; white

[www.wago.com/231-131](http://www.wago.com/231-131)**Item no.: 231-291**

Operating tool; made of insulating material; 1-way; loose; red

[www.wago.com/231-291](http://www.wago.com/231-291)**Item no.: 280-432**

Operating tool; made of insulating material; 2-way; white

[www.wago.com/280-432](http://www.wago.com/280-432)**Item no.: 280-434**

Operating tool; made of insulating material; 4-way

[www.wago.com/280-434](http://www.wago.com/280-434)**Item no.: 280-435**

Operating tool; made of insulating material; 5-way; gray

[www.wago.com/280-435](http://www.wago.com/280-435)**Item no.: 280-433**

Operating tool; made of insulating material; 3-way

[www.wago.com/280-433](http://www.wago.com/280-433)

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

WAGO GmbH &amp; Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.



Downloads  
Documentation

Additional Information

|            |               |          |
|------------|---------------|----------|
| 2019 Apr 3 | pdf<br>2.1 MB | Download |
|------------|---------------|----------|

CAD/CAE-Data

CAD data

|                              |     |          |
|------------------------------|-----|----------|
| 2D/3D Models 232-405/026-000 | URL | Download |
|------------------------------|-----|----------|

CAE data

|                                   |     |          |
|-----------------------------------|-----|----------|
| EPLAN Data Portal 232-405/026-000 | URL | Download |
|-----------------------------------|-----|----------|

|                              |     |          |
|------------------------------|-----|----------|
| ZUKEN Portal 232-405/026-000 | URL | Download |
|------------------------------|-----|----------|

|                                   |     |          |
|-----------------------------------|-----|----------|
| EPLAN Data Portal 232-405/026-000 | URL | Download |
|-----------------------------------|-----|----------|

Asset Administration Shell

|                                            |     |          |
|--------------------------------------------|-----|----------|
| Asset Administration Shell 232-405/026-000 | URL | Download |
|--------------------------------------------|-----|----------|

Environmental Product Compliance

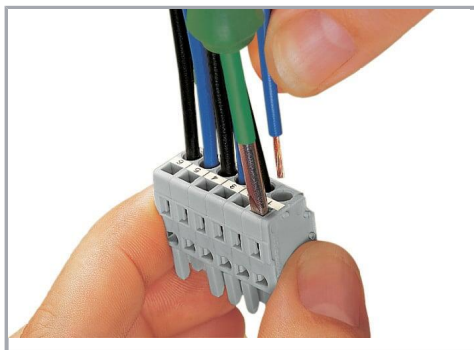
Compliance Search

|                                                                                                           |     |          |
|-----------------------------------------------------------------------------------------------------------|-----|----------|
| Environmental Product Compliance 232-405/026-000                                                          | URL | Download |
| 1-conductor female connector, angled; CAGE CLAMP®; 2.5 mm²; Pin spacing 5.08 mm; 5-pole; 2,50 mm²; orange |     |          |

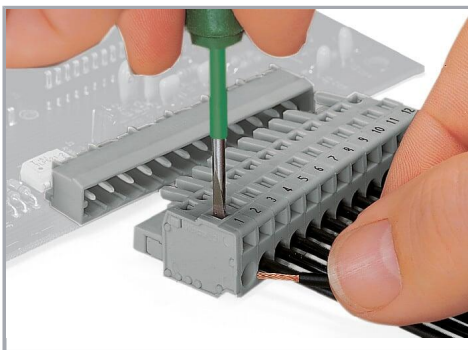
Installation Notes

Conductor termination

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



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 into CAGE CLAMP® unit via operating tool (231-291).



Inserting a conductor via operating tool.

## Coding



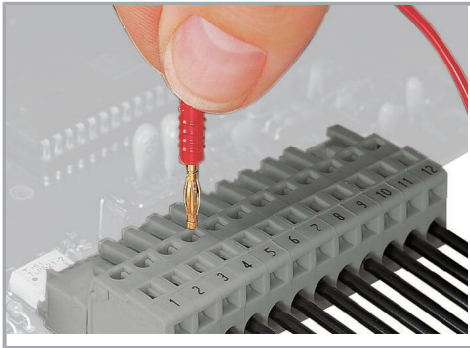
Coding a female connector by removing coding finger(s).

## Testing

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

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

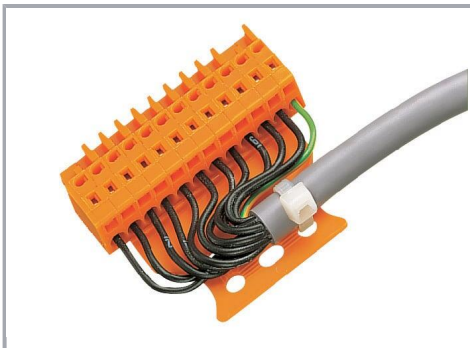
Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



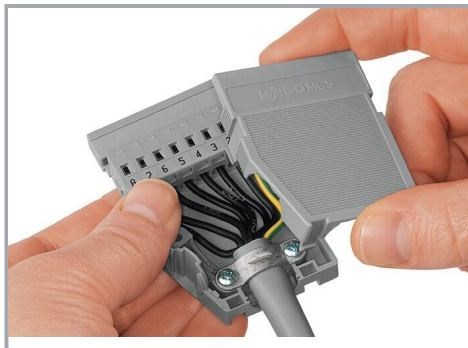
Testing – female connector with CAGE CLAMP®

Integrated test ports for testing perpendicular to conductor entry via 2 or 2.3 mm Ø test plug

### Installation

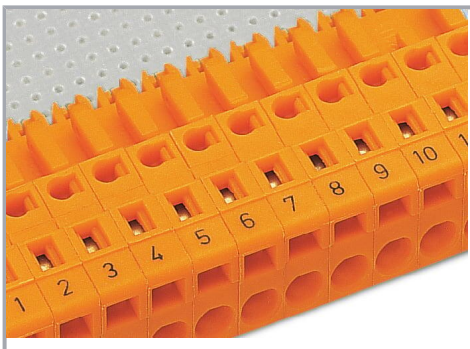


Male connector with strain relief plate



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

### Marking



Labeling via direct marking or self-adhesive strips.

### Product family

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

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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



**MCS MIDI Classic**

[Show all products from the family](#)

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

---

WAGO GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.