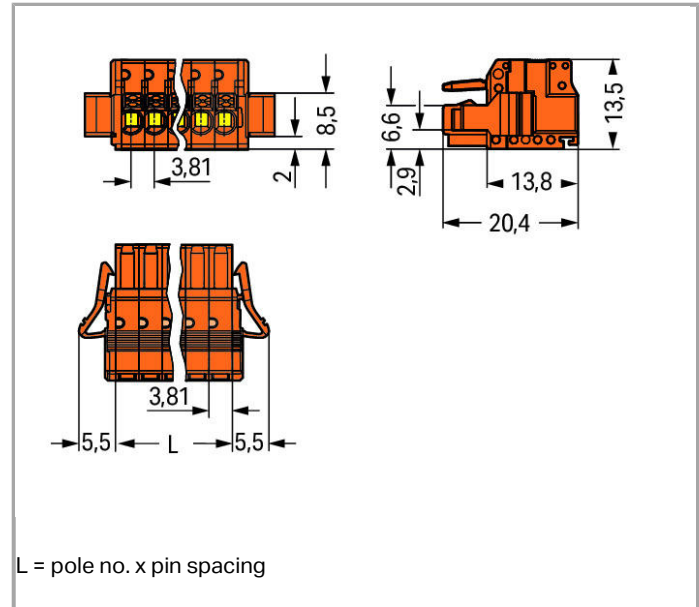
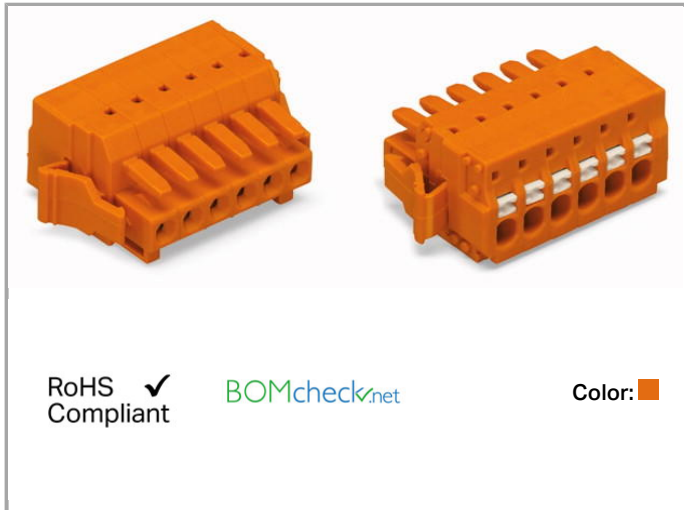


## Data sheet | Item number: 2734-212/037-000

1-conductor female plug; 100% protected against mismating; Push-button; Locking lever; 1.5 mm<sup>2</sup>; Pin spacing 3.81 mm; 12-pole

[www.wago.com/2734-212/037-000](http://www.wago.com/2734-212/037-000)



### Item description

- Universal connection for all conductor types
- Easy-to-use design does not require specialty tools
- Ability to wire while mated
- Simple, push-in termination of solid and ferruled conductors
- Integrated test ports for testing parallel to the conductor entry
- 100% protected against mismating
- Coding via coding fingers

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>: Gold-plated or partially gold-plated contact surfaces, Other pole numbers

### Data

#### Electrical data

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

|                                 |        |
|---------------------------------|--------|
| Rated voltage (III / 3)         | 160 V  |
| Rated impulse voltage (III / 3) | 2.5 kV |
| Rated voltage (III / 2)         | 160 V  |
| Rated impulse voltage (III / 2) | 2.5 kV |
| Rated voltage (II / 2)          | 320 V  |



|                                |  |
|--------------------------------|--|
| Rated impulse voltage (II / 2) | 2.5 kV   |
| Rated current                  | 10 A   |
| Legend (ratings)               | (III / 2) $\triangleq$ Overvoltage category III / Pollution degree 2 |

### Approvals per UL 1059

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

### Approvals per CSA

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

### Connection data

|   |   |
|---|---|
| Connection technology                                       | Push-in CAGE CLAMP <sup>®</sup>             |
| Actuation type  | Push-button                                 |
| Solid conductor   | 0.2 ... 1.5 mm <sup>2</sup> / 24 ... 16 AWG |
| Fine-stranded conductor                                     | 0.2 ... 1.5 mm <sup>2</sup> / 24 ... 16 AWG |
| Fine-stranded conductor with ferrule with plastic collar    | 0.25 ... 0.75 mm <sup>2</sup>               |
| Fine-stranded conductor with ferrule without plastic collar | 0.25 ... 1.5 mm <sup>2</sup>                |
| Strip length  | 8 ... 9 mm / 0.31 ... 0.35 Inch             |
| No. of poles  | 12  |
| Total number of connection points                           | 12  |
| Total number of potentials                                  | 12  |
| Number of connection types                                  | 1   |
| Number of levels  | 1   |
| Conductor entry direction to mating direction               | 0°  |

### Geometrical Data

|             |                       |
|-------------|-----------------------|
| Pin spacing | 3.81 mm (0.15 inch)   |
| Width       | 56.72 mm / 2.233 inch |
| Height      | 13.5 mm / 0.531 inch  |
| Depth       | 20.4 mm / 0.803 inch  |

### Plug connection

|                                    |                         |
|------------------------------------|-------------------------|
| Contact type (pluggable connector) | Female connector/socket |
|------------------------------------|-------------------------|

|                               |                |
|-------------------------------|----------------|
| Connector connection type     | for conductors |
| Mismating protection          | Yes            |
| Locking of plug-in connection | locking lever  |

### Material Data

|                             |                                   |
|-----------------------------|-----------------------------------|
| Color                       | orange                            |
| Material group              | I                                 |
| Insulating material         | Polyamide 66 (PA 66)              |
| Flammability class per UL94 | V0                                |
| Clamping spring material    | Chrome nickel spring steel (CrNi) |
| Contact material            | Copper alloy                      |
| Contact plating             | tin-plated                        |
| Fire load                   | 0.236 MJ                          |
| Weight                      | 11.84 g                           |

### Environmental Requirements



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

### Commercial data

|                    |                        |
|--------------------|------------------------|
| Country of origin  | PL                     |
| GTIN               | 4055143280402          |
| Customs Tariff No. | 85366990990            |
| Product Group      | 3 (Multi Conn. System) |

### Approvals / Certificates

#### Country specific Approvals

| Logo   | Approval                        | Certificate name |
|--|---------------------------------|------------------|
|  | CCA<br>DEKRA Certification B.V. | 2147056.01       |
|  | CCA<br>DEKRA Certification B.V. | NL-23611         |
|  | CSA<br>DEKRA Certification B.V. | 2314554          |

#### UL-Approvals

| Logo | Approval                            | Certificate name |
|------|-------------------------------------|------------------|
|      | UL<br>UL International Germany GmbH | E45171           |

















UR  
Underwriters Laboratories Inc.

















E45172



## Compatible products

### ferrule

|  |  |  |
|--|--|--|
|    | <b>Item no.: 216-101</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated  | <a href="http://www.wago.com/216-101">www.wago.com/216-101</a> |
|    | <b>Item no.: 216-102</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated   | <a href="http://www.wago.com/216-102">www.wago.com/216-102</a> |
|    | <b>Item no.: 216-121</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated  | <a href="http://www.wago.com/216-121">www.wago.com/216-121</a> |
|    | <b>Item no.: 216-122</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated   | <a href="http://www.wago.com/216-122">www.wago.com/216-122</a> |
|  | <b>Item no.: 216-131</b><br>Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated   | <a href="http://www.wago.com/216-131">www.wago.com/216-131</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.: 216-141</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; 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.: 216-142</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; 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.: 216-151</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.: 216-152</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.: 216-201</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; insulated; electro-tin plated  | <a href="http://www.wago.com/216-201">www.wago.com/216-201</a> |
|  | <b>Item no.: 216-202</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; insulated; electro-tin plated   | <a href="http://www.wago.com/216-202">www.wago.com/216-202</a> |
|  | <b>Item no.: 216-221</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; insulated; electro-tin plated  | <a href="http://www.wago.com/216-221">www.wago.com/216-221</a> |
|  | <b>Item no.: 216-222</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; insulated; electro-tin plated   | <a href="http://www.wago.com/216-222">www.wago.com/216-222</a> |
|  | <b>Item no.: 216-241</b>   |  |

|  |  |  |
|--|--|--|
|     | Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90                              | <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> / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | <a href="http://www.wago.com/216-242">www.wago.com/216-242</a> |
|     | <b>Item no.: 216-262</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | <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   | <a href="http://www.wago.com/216-301">www.wago.com/216-301</a> |
|     | <b>Item no.: 216-302</b><br>Ferrule; Sleeve for 0.34 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated   | <a href="http://www.wago.com/216-302">www.wago.com/216-302</a> |
|     | <b>Item no.: 216-321</b><br>Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated   | <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> / AWG 24; insulated; electro-tin plated   | <a href="http://www.wago.com/216-322">www.wago.com/216-322</a> |
| <b>Strain relief plate</b>   |  |  |
|    | <b>Item no.: 734-229</b><br>Strain relief plate  | <a href="http://www.wago.com/734-229">www.wago.com/734-229</a> |
| <b>tools</b>   |  |  |
|  | <b>Item no.: 210-250</b><br>Operating tool; for female and male connectors with CAGE CLAMP® connection; MCS MIDI & MINI  | <a href="http://www.wago.com/210-250">www.wago.com/210-250</a> |
|  | <b>Item no.: 210-251</b><br>Operating tool; for female and male connectors with CAGE CLAMP® connection; MCS MINI & MICRO   | <a href="http://www.wago.com/210-251">www.wago.com/210-251</a> |
|  | <b>Item no.: 210-647</b><br>Operating tool with partially insulated shaft; Blade (2.5 x 0.4) mm; short   | <a href="http://www.wago.com/210-647">www.wago.com/210-647</a> |
|  | <b>Item no.: 210-719</b><br>Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm  | <a href="http://www.wago.com/210-719">www.wago.com/210-719</a> |
|  | <b>Item no.: 734-190</b><br>Combination operating tool; for male and female connectors with CAGE CLAMP®  | <a href="http://www.wago.com/734-190">www.wago.com/734-190</a> |
|  | <b>Item no.: 734-191</b><br>Operating tool; for male and female connectors with CAGE CLAMP®; loose   | <a href="http://www.wago.com/734-191">www.wago.com/734-191</a> |
|  | <b>Item no.: 734-230</b><br>Push-button; for female and male connectors  | <a href="http://www.wago.com/734-230">www.wago.com/734-230</a> |
|  | <b>Item no.: 734-231</b><br>Operating tool; for male and female connectors with CAGE CLAMP®; of 734 Series   | <a href="http://www.wago.com/734-231">www.wago.com/734-231</a> |



Downloads

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CAD data

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