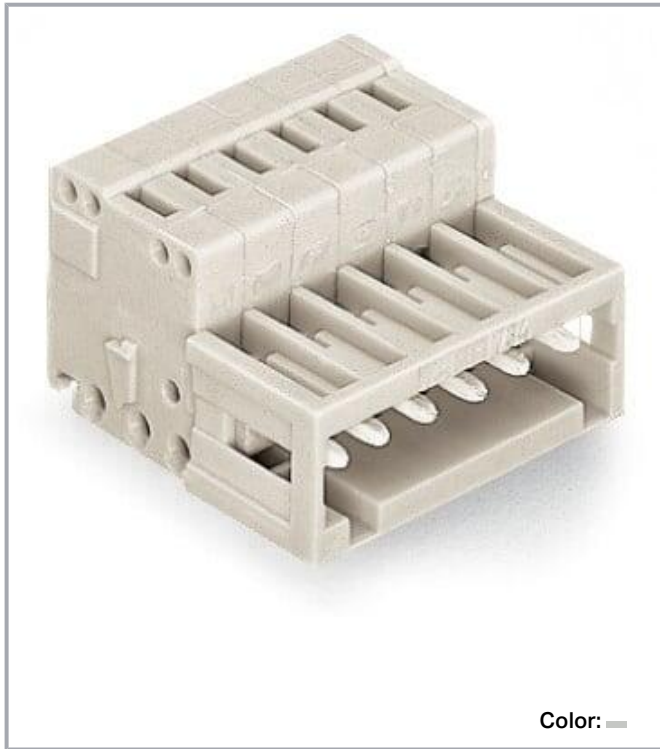


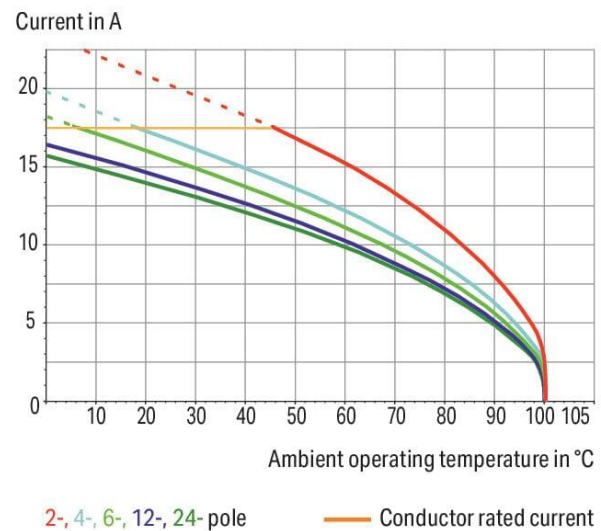
## Data sheet | Item number: 734-306

1-conductor male connector; CAGE CLAMP®; 1.5 mm<sup>2</sup>; Pin spacing 3.5 mm;  
6-pole; 100% protected against mismatching; 1,50 mm<sup>2</sup>; light gray

[www.wago.com/734-306](http://www.wago.com/734-306)



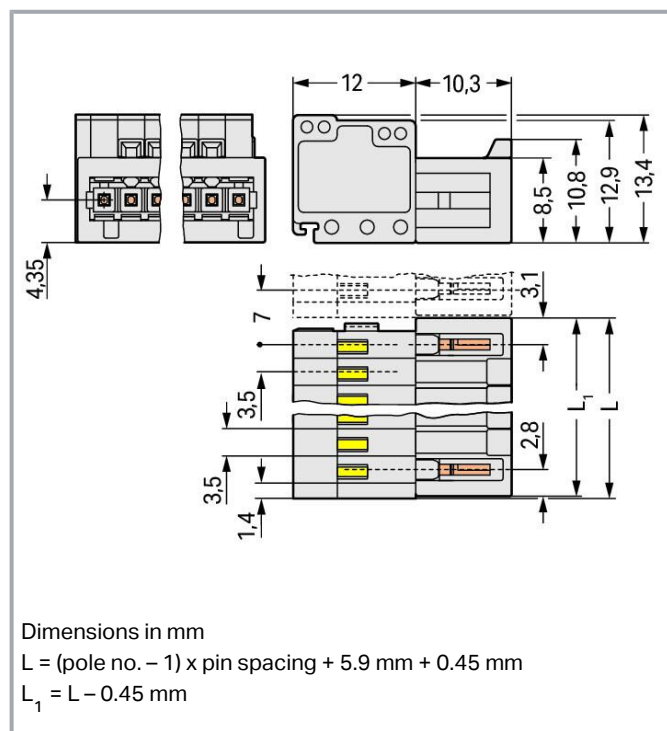
**Derating Curve**  
1-conductor female connector (734-102) with  
1-conductor male connector (734-302)  
Pin spacing: 3.5 mm / Conductor cross-section: 1.5 mm<sup>2</sup> "f-st"  
Based on: EN 60512-5-2 / Reduction factor: 0.8



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
- For wire-to-wire and board-to-wire connections
- Strain relief plates and housings for factory and field assembly
- 100% protected against mismatching
- Coding option available

## 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!

WAGO GmbH & Co. KG

Hansastr. 27

32423 Minden

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

Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?

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

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)       | 160 V                                                             |
| Rated impulse voltage (III/3) | 2.5 kV                                                            |
| Rated voltage (III/2)         | 160 V                                                             |
| Rated impulse voltage (III/2) | 2.5 kV                                                            |
| Nominal voltage (II/2)        | 320 V                                                             |
| Rated surge voltage (II/2)    | 2.5 kV                                                            |
| Rated current                 | 10 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) | 10 A    |
| Rated voltage UL (Use Group D) | 300 V   |
| Rated current UL (Use Group D) | 10 A    |

### Ratings per CSA

| 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 points          | 6 |
| Total number of potentials | 6 |
| 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 ... 1.5 mm² / 28 ... 14 AWG                                                                                                 |
| Fine-stranded conductor                           | 0.08 ... 1.5 mm² / 28 ... 14 AWG                                                                                                 |
| Fine-stranded conductor; with insulated ferrule   | 0.25 ... 1.5 mm²                                                                                                                 |
| Fine-stranded conductor; with uninsulated ferrule | 0.25 ... 1.5 mm²                                                                                                                 |
| Note (conductor cross-section)                    | Terminating 1.5 mm² conductors is possible; however insulation diameter does not allow clamping units to be terminated in a row. |
| Strip length                                      | 6 ... 7 mm / 0.24 ... 0.28 inches                                                                                                |
| Pole number                                       | 6                                                                                                                                |
| Conductor entry direction to mating direction     | 0 °                                                                                                                              |

## Physical data

|             |                        |
|-------------|------------------------|
| Pin spacing | 3.5 mm / 0.138 inches  |
| Width       | 23.4 mm / 0.921 inches |
| Height      | 13.4 mm / 0.528 inches |
| Depth       | 22.3 mm / 0.878 inches |

## Mechanical Data

|                          |     |
|--------------------------|-----|
| Variable coding          | Yes |
| 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                |

## Material data

|                      |                                                                          |
|----------------------|--------------------------------------------------------------------------|
| Note (material data) | Information on material specifications can be found <a href="#">here</a> |
|----------------------|--------------------------------------------------------------------------|

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



|                             |                                        |
|-----------------------------|----------------------------------------|
| 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                   | 0.096 MJ                               |
| Weight                      | 5.1 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               |
| PU (SPU)              | 100 pcs                |
| Packaging type        | box                    |
| Country of origin     | PL                     |
| GTIN                  | 4044918513586          |
| Customs tariff number | 85366930000            |

### Environmental Product Compliance

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

### Approvals / Certificates

#### General approvals

| Logo | Approval                        | Additional Approval Text | Certificate name |
|------|---------------------------------|--------------------------|------------------|
|      | CCA<br>DEKRA Certification B.V. | EN 61984                 | nl-54190         |
|      | CCA                             | EN 61984                 | 2169534.02       |

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.

DEKRA Certification B.V.



|                                                                                  |                                      |         |         |
|----------------------------------------------------------------------------------|--------------------------------------|---------|---------|
|  | CSA<br>DEKRA Certification B.V.      | C22.2   | 1465035 |
|  | UL<br>Underwriters Laboratories Inc. | UL 1977 | E 45171 |
|  | UR<br>Underwriters Laboratories Inc. | UL 1059 | E45172  |

#### Declarations of conformity and manufacturer's declarations

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

#### Approvals for marine applications

| Logo                                                                                | Approval                           | Additional Approval Text | Certificate name |
|-------------------------------------------------------------------------------------|------------------------------------|--------------------------|------------------|
|   | ABS<br>American Bureau of Shipping | -                        | 19-HG1869876-PDA |
|   | DNV<br>DNV GL SE                   | -                        | TAE000016Z       |
|  | LR<br>Lloyds Register              | IEC 61984                | 96/20035 (E5)    |

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.

## Counterpart

|                                                                                    |                                                                                                                                                                                                                                  |                                                                                                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|    | <b>Item no. 2734-106</b><br>1-conductor female connector; push-button; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 6-pole; 100% protected against mismatching; 1,50 mm²; light gray                                        | <a href="http://www.wago.com/2734-106">www.wago.com/2734-106</a>                               |
|    | <b>Item no. 2734-106/031-000</b><br>1-conductor female connector; push-button; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 6-pole; 100% protected against mismatching; clamping collar; 1,50 mm²; light gray               | <a href="http://www.wago.com/2734-106/031-000">www.wago.com/2734-106/031-000</a>               |
|    | <b>Item no. 2734-106/033-000</b><br>1-conductor female connector; push-button; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 6-pole; 100% protected against mismatching; Strain relief plate; 1,50 mm²; light gray           | <a href="http://www.wago.com/2734-106/033-000">www.wago.com/2734-106/033-000</a>               |
|    | <b>Item no. 2734-106/037-000</b><br>1-conductor female connector; push-button; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 6-pole; 100% protected against mismatching; Lateral locking levers; 1,50 mm²; light gray        | <a href="http://www.wago.com/2734-106/037-000">www.wago.com/2734-106/037-000</a>               |
|    | <b>Item no. 734-106</b><br>1-conductor female connector; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 6-pole; 100% protected against mismatching; 1,50 mm²; light gray                                                              | <a href="http://www.wago.com/734-106">www.wago.com/734-106</a>                                 |
|    | <b>Item no. 734-106/008-000</b><br>1-conductor female connector; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 6-pole; 100% protected against mismatching; Snap-in mounting feet; 1,50 mm²; light gray                               | <a href="http://www.wago.com/734-106/008-000">www.wago.com/734-106/008-000</a>                 |
|   | <b>Item no. 734-106/037-000</b><br>1-conductor female connector; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 6-pole; 100% protected against mismatching; Lateral locking levers; 1,50 mm²; light gray                              | <a href="http://www.wago.com/734-106/037-000">www.wago.com/734-106/037-000</a>                 |
|  | <b>Item no. 734-366/008-000</b><br>2-conductor combi strip; 100% protected against mismatching; Snap-in mounting feet; 1.5 mm²; Locking lever; 6-pole; Pin spacing 3.5 mm; light gray                                            | <a href="http://www.wago.com/734-366/008-000">www.wago.com/734-366/008-000</a>                 |
|  | <b>Item no. 734-106/037-000/033-000</b><br>1-conductor female connector; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 6-pole; 100% protected against mismatching; Lateral locking levers; Strain relief plate; 1,50 mm²; light gray | <a href="http://www.wago.com/734-106/037-000/033-000">www.wago.com/734-106/037-000/033-000</a> |
|  | <b>Item no. 734-366</b><br>2-conductor combi strip; 100% protected against mismatching; 1.5 mm²; 6-pole; Pin spacing 3.5 mm; light gray                                                                                          | <a href="http://www.wago.com/734-366">www.wago.com/734-366</a>                                 |
|  | <b>Item no. 734-366/037-000</b><br>2-conductor combi strip; 100% protected against mismatching; 1.5 mm²; Locking lever; 6-pole; Pin spacing 3.5 mm; light gray                                                                   | <a href="http://www.wago.com/734-366/037-000">www.wago.com/734-366/037-000</a>                 |
|  | <b>Item no. 734-466</b><br>THT female header; straight; Pin spacing 3.5 mm; 6-pole; 100% protected against mismatching; 0.9 x 0.9 mm solder pin; light gray                                                                      | <a href="http://www.wago.com/734-466">www.wago.com/734-466</a>                                 |
|  | <b>Item no. 734-466/037-000</b><br>THT female header; straight; Pin spacing 3.5 mm; 6-pole; 100% protected against mismatching; Locking lever; 0.9 x 0.9 mm solder pin; light gray                                               | <a href="http://www.wago.com/734-466/037-000">www.wago.com/734-466/037-000</a>                 |

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

**Item no. 734-536**

THT female header; angled; Pin spacing 3.5 mm; 6-pole; 100% protected against mismatching; 0.9 x 0.9 mm solder pin; light gray [www.wago.com/734-536](http://www.wago.com/734-536)

**Item no. 734-536/037-000**

THT female header; angled; Pin spacing 3.5 mm; 6-pole; 100% protected against mismatching; Locking lever; 0.9 x 0.9 mm solder pin; light gray

[www.wago.com/734-536/037-000](http://www.wago.com/734-536/037-000)

**Item no. 2734-1106/327-000**

1-conductor female connector; lever; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 6-pole; 100% protected against mismatching; 1,50 mm²; light gray

[www.wago.com/2734-1106/327-000](http://www.wago.com/2734-1106/327-000)

**Item no. 2734-1106/038-000**

1-conductor female connector; lever; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 6-pole; 100% protected against mismatching; Lateral locking levers; 1,50 mm²; light gray

[www.wago.com/2734-1106/038-000](http://www.wago.com/2734-1106/038-000)

**Item no. 2734-1106/327-000/334-000**

1-conductor female connector; lever; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 6-pole; 100% protected against mismatching; Strain relief plate; 1,50 mm²; light gray

[www.wago.com/2734-1106/327-000/334-000](http://www.wago.com/2734-1106/327-000/334-000)

**Item no. 2734-1106/327-047**

1-conductor female connector; lever; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 6-pole; 100% protected against mismatching; direct marking; 1,50 mm²; light gray

[www.wago.com/2734-1106/327-047](http://www.wago.com/2734-1106/327-047)

**Item no. 2734-1106/327-9037**

1-conductor female connector; lever; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 6-pole; 100% protected against mismatching; direct marking; 1,50 mm²; light gray

[www.wago.com/2734-1106/327-9037](http://www.wago.com/2734-1106/327-9037)

## Optional accessories

### Tool

#### Operating tool

**Item no.: 210-250**

Operating tool; for MCS MINI and MIDI with CAGE CLAMP® connection; red

[www.wago.com/210-250](http://www.wago.com/210-250)

**Item no.: 210-251**

Operating tool; for MCS MICRO and MINI with CAGE CLAMP® connection; yellow

[www.wago.com/210-251](http://www.wago.com/210-251)

**Item no.: 734-190**

Combination operating tool; natural

[www.wago.com/734-190](http://www.wago.com/734-190)

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 no.: 734-191**

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

[www.wago.com/734-191](http://www.wago.com/734-191)**Ferrule**

## 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.: 216-102</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>                                                                                                                                                               |                                                                |

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.

Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray[www.wago.com/216-202](http://www.wago.com/216-202)

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

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.: 216-321</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> |

#### Marking accessories

##### Marking strip

|                                                                                  |                                                                                                                                                                                          |                                                                                |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
|  | <b>Item no.: 210-332/350-202</b><br>Marking strips; as a DIN A4 sheet; MARKED; 1-16 (240x); Height of marker strip: 3 mm; Strip length 182 mm; Horizontal marking; Self-adhesive; white  | <a href="http://www.wago.com/210-332/350-202">www.wago.com/210-332/350-202</a> |
|  | <b>Item no.: 210-332/350-206</b><br>Marking strips; as a DIN A4 sheet; MARKED; 33-48 (240x); Height of marker strip: 3 mm; Strip length 182 mm; Horizontal marking; Self-adhesive; white | <a href="http://www.wago.com/210-332/350-206">www.wago.com/210-332/350-206</a> |
|  | <b>Item no.: 210-332/350-204</b><br>Marking strips; as a DIN A4 sheet; MARKED; 17-32 (240x); Height of marker strip: 3 mm; Strip length 182 mm; Horizontal marking; Self-adhesive; white | <a href="http://www.wago.com/210-332/350-204">www.wago.com/210-332/350-204</a> |

#### Strain relief

##### Strain relief housing

|                                                                                   |                                                                                                                                    |                                                                |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|  | <b>Item no.: 734-606</b><br>Strain relief housing; for female and male connectors; 2 parts; Pin spacing 3.5 mm; 6-pole; light gray | <a href="http://www.wago.com/734-606">www.wago.com/734-606</a> |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|

##### Strain relief plate

|                                                                                    |                                                                                                                                       |                                                                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|  | <b>Item no.: 734-128</b><br>Strain relief plate; for female and male connectors; 12.5 mm wide; 1 part; Pin spacing 3.5 mm; light gray | <a href="http://www.wago.com/734-128">www.wago.com/734-128</a> |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|

#### Cover

##### Cover

|                                                                                    |                                                                                               |                                                                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|  | <b>Item no.: 734-420</b><br>Cover for male connectors; for 734 Series; IP20 protection; black | <a href="http://www.wago.com/734-420">www.wago.com/734-420</a> |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------|

#### Coding

##### Coding

|                                                                                    |                                                                              |                                                                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------|
|  | <b>Item no.: 734-130</b><br>Coding key; to be snapped above top level; white | <a href="http://www.wago.com/734-130">www.wago.com/734-130</a> |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------|

#### Testing and measuring

##### Testing accessories

|                                                                                    |                                                                                                                                                     |                                                                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|  | <b>Item no.: 735-500</b><br>WAGO Test pin; 1 mm Ø; 30 V AC / 60 V DC; CAT0; 1 A; 6 mm uninsulated; Test lead for soldering up to 0,5mm <sup>2</sup> | <a href="http://www.wago.com/735-500">www.wago.com/735-500</a> |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|

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



Downloads  
Documentation

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

CAD/CAE-Data

CAD data

|                      |     |          |
|----------------------|-----|----------|
| 2D/3D Models 734-306 | URL | Download |
|----------------------|-----|----------|

CAE data

|                           |     |          |
|---------------------------|-----|----------|
| EPLAN Data Portal 734-306 | URL | Download |
|---------------------------|-----|----------|

|                      |     |          |
|----------------------|-----|----------|
| ZUKEN Portal 734-306 | URL | Download |
|----------------------|-----|----------|

Asset Administration Shell

|                                    |     |          |
|------------------------------------|-----|----------|
| Asset Administration Shell 734-306 | URL | Download |
|------------------------------------|-----|----------|

Environmental Product Compliance

Compliance Search

|                                                                                                                                                                                       |     |          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------|
| Environmental Product Compliance 734-306<br>1-conductor male connector; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 6-pole;<br>100% protected against mismatching; 1,50 mm²; light gray | URL | Download |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------|

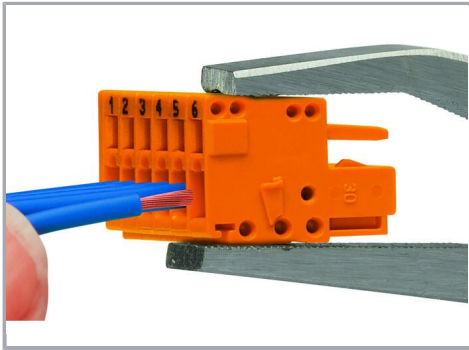
Installation Notes

Conductor termination

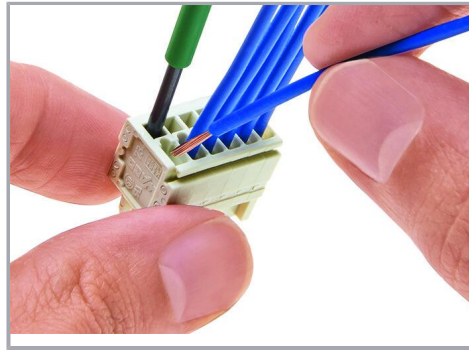
Subject to changes. Please also observe the further product documentation!

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)

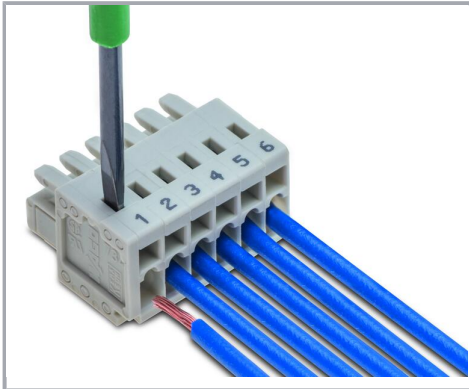
Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



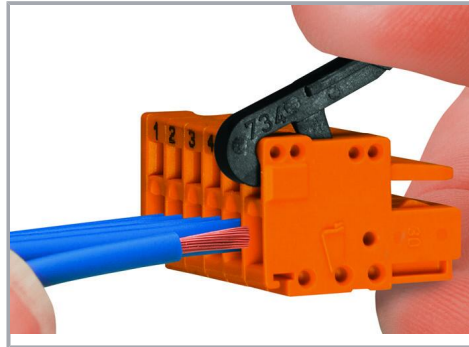
Inserting a conductor into CAGE CLAMP® unit via operating tool (210-251 or 210-250).



Inserting a conductor via (2.5 x 0.4) mm screwdriver – CAGE CLAMP® actuation parallel to conductor entry.

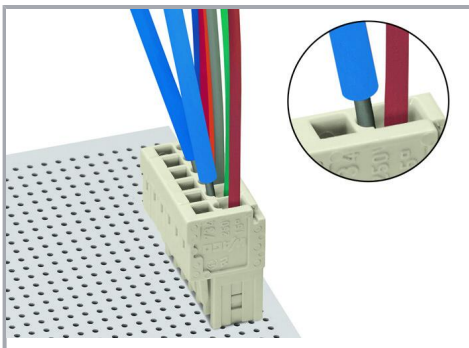


Inserting a conductor via (2.5 x 0.4) mm screwdriver – CAGE CLAMP® actuation perpendicular to conductor entry.



Inserting a conductor into CAGE CLAMP® unit via operating tool (734-191).

## Testing



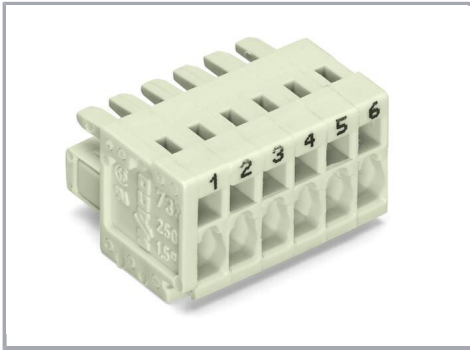
Testing via 1 mm Ø test pin (735-500) – CAGE CLAMP® connection – touch contact.

## Marking

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

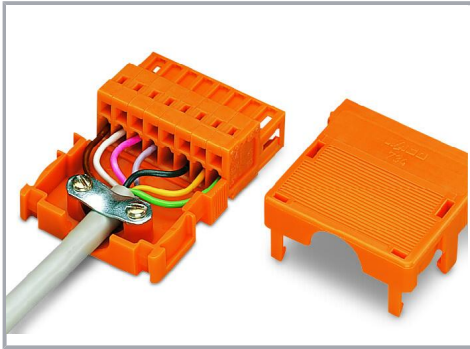
WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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



Labeling via direct marking or self-adhesive strips.

#### Installation



Strain relief housing for 734 Series Male and Female Connectors with CAGE CLAMP® connection

#### Product family

##### MCS MINI

[Show all products from the family](#)

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