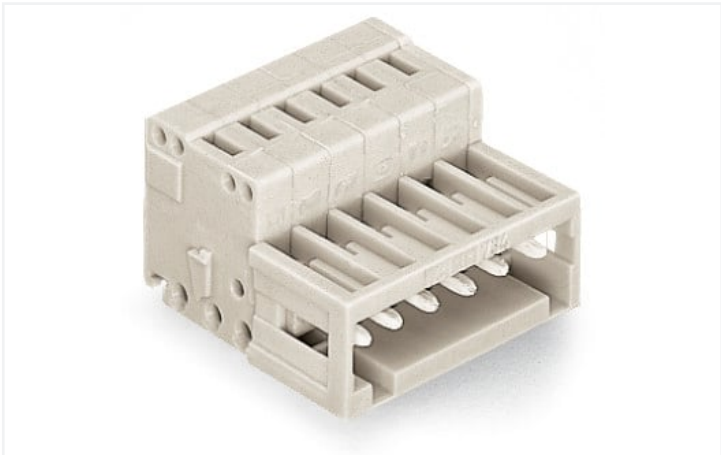


Data Sheet | Item Number: 734-307

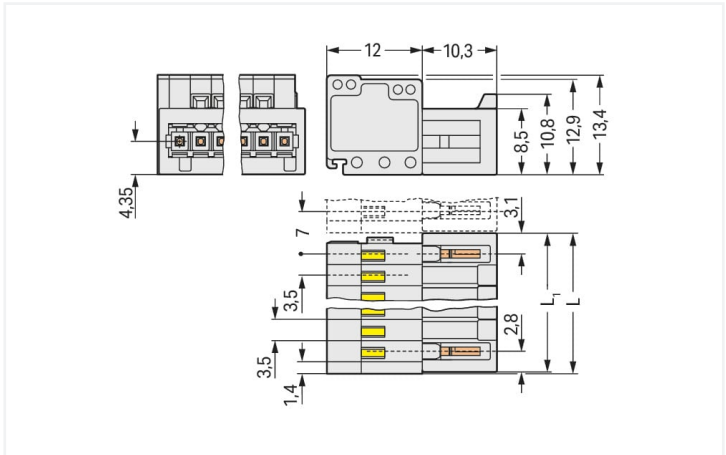
1-conductor male connector; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 7-pole;  
100% protected against mismatching; 1,50 mm²; light gray

<https://www.wago.com/734-307>

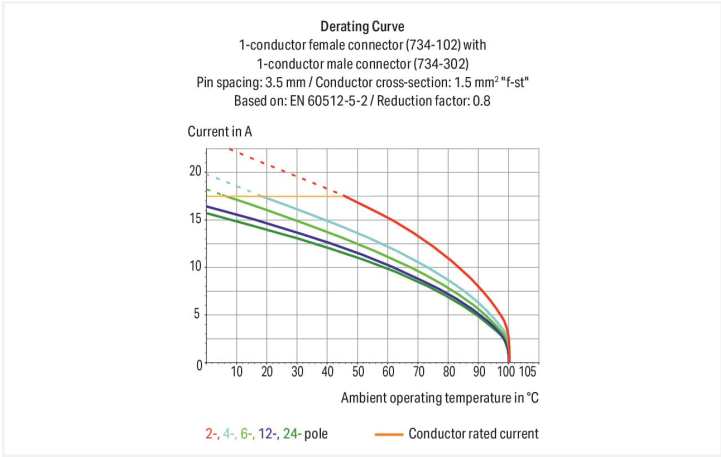


Color: ■ light gray

Similar to illustration



Dimensions in mm  
 $L = (\text{pole no.} - 1) \times \text{pin spacing} + 5.9 \text{ mm} + 0.45 \text{ mm}$   
 $L1 = L - 0.45 \text{ mm}$



- 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

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



Electrical data

| Ratings per IEC/EN 60664-1 |        |        |        | Approvals per UL 1059 |       |   |       |
|----------------------------|--------|--------|--------|-----------------------|-------|---|-------|
| Overvoltage category       | III    | III    | II     | Use group             | B     | C | D     |
| Pollution degree           | 3      | 2      | 2      | Rated voltage         | 300 V | - | 300 V |
| Nominal voltage            | 160 V  | 160 V  | 320 V  | Rated current         | 10 A  | - | 10 A  |
| Rated surge voltage        | 2.5 kV | 2.5 kV | 2.5 kV |                       |       |   |       |
| Rated current              | 10 A   | 10 A   | 10 A   |                       |       |   |       |

| Approvals per CSA |       |   |       |
|-------------------|-------|---|-------|
| Use group         | B     | C | D     |
| Rated voltage     | 300 V | - | 300 V |
| Rated current     | 10 A  | - | 10 A  |

Connection data

|                            |   |                                                   |                                                                                                                                  |
|----------------------------|---|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Connection points          | 7 | Connection 1                                      |                                                                                                                                  |
| Total number of potentials | 7 | Connection technology                             | CAGE CLAMP®                                                                                                                      |
| Number of connection types | 1 | Actuation type                                    | Operating tool                                                                                                                   |
| Number of levels           | 1 | 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                                       | 7                                                                                                                                |
|                            |   | Conductor entry direction to mating direction     | 0°                                                                                                                               |

Physical data

|             |                        |
|-------------|------------------------|
| Pin spacing | 3.5 mm / 0.138 inches  |
| Width       | 26.9 mm / 1.059 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                 |  |

| Material data               |                                                                          |  |
|-----------------------------|--------------------------------------------------------------------------|--|
| Note (material data)        | <a href="#">Information on material specifications can be found here</a> |  |
| 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                   | 0.111 MJ                                                                 |  |
| Weight                      | 5.9 g                                                                    |  |

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

| Commercial data       |                        |  |
|-----------------------|------------------------|--|
| Product Group         | 3 (Multi Conn. System) |  |
| eCl@ss 10.0           | 27-44-03-09            |  |
| eCl@ss 9.0            | 27-44-03-09            |  |
| ETIM 8.0              | EC002638               |  |
| ETIM 7.0              | EC002638               |  |
| PU (SPU)              | 100 pcs                |  |
| Packaging type        | Box                    |  |
| Country of origin     | PL                     |  |
| GTIN                  | 4044918513609          |  |
| Customs tariff number | 85366930000            |  |

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

Approvals / Certificates

General approvals



| Approval                             | Standard | Certificate Name |
|--------------------------------------|----------|------------------|
| CCA<br>DEKRA Certification B.V.      | EN 61984 | 2169534.02       |
| CCA<br>DEKRA Certification B.V.      | EN 61984 | nl-54190         |
| CSA<br>DEKRA Certification B.V.      | C22.2    | 1465035          |
| UL<br>Underwriters Laboratories Inc. | UL 1977  | E 45171          |

General approvals

|                                      |         |        |
|--------------------------------------|---------|--------|
| UR<br>Underwriters Laboratories Inc. | UL 1059 | E45172 |
|--------------------------------------|---------|--------|



Declarations of conformity and manufacturer's declarations



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

Approvals for marine applications



| Approval                                | Standard  | Certificate Name |
|-----------------------------------------|-----------|------------------|
| ABS<br>American Bureau of Ship-<br>ping | -         | 19-HG1869876-PDA |
| DNV<br>DNV GL SE                        | -         | TAE000016Z       |
| LR<br>Lloyds Register                   | IEC 61984 | 96/20035 (E5)    |

Downloads

Environmental Product Compliance

|                                             |
|---------------------------------------------|
| Compliance Search                           |
| Environmental Product<br>Compliance 734-307 |



Documentation

|                        |
|------------------------|
| Additional Information |
| Technical Section      |
| 03.04.2019             |
| pdf<br>2027.26 KB      |



CAD/CAE-Data

|                      |
|----------------------|
| CAD data             |
| 2D/3D Models 734-307 |



|                              |
|------------------------------|
| CAE data                     |
| EPLAN Data Portal<br>734-307 |
| ZUKEN Portal 734-307         |



1 Compatible Products

1.1 System counterpart

1.1.1 Distribution connector



**Item No.: 734-367**  
2-conductor combi strip; 100% protected  
against mismatching; 1.5 mm<sup>2</sup>; 7-pole; Pin  
spacing 3.5 mm; light gray



**Item No.: 734-367/037-000**  
2-conductor combi strip; 100% protec-  
ted against mismatching; 1.5 mm<sup>2</sup>; Locking  
lever; 7-pole; Pin spacing 3.5 mm; light  
gray



**Item No.: 734-367/008-000**  
2-conductor combi strip; 100% protected  
against mismatching; Snap-in mounting  
feet; 1.5 mm<sup>2</sup>; Locking lever; 7-pole; Pin  
spacing 3.5 mm; light gray



1.1.2 Female connector/socket

|                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>Item No.: 734-107</b><br/>1-conductor female connector; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 7-pole; 100% protected against mismatching; 1,50 mm²; light gray</p>                                          |  <p><b>Item No.: 734-107/037-000</b><br/>1-conductor female connector; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 7-pole; 100% protected against mismatching; Lateral locking levers; 1,50 mm²; light gray</p>                |  <p><b>Item No.: 734-107/037-000/033-000</b><br/>1-conductor female connector; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 7-pole; 100% protected against mismatching; Lateral locking levers; Strain relief plate; 1,50 mm²; light gray</p> |  <p><b>Item No.: 734-107/008-000</b><br/>1-conductor female connector; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 7-pole; 100% protected against mismatching; Snap-in mounting feet; 1,50 mm²; light gray</p>                                                 |
|  <p><b>Item No.: 734-107/033-000</b><br/>1-conductor female connector; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 7-pole; 100% protected against mismatching; Strain relief plate; 1,50 mm²; light gray</p>             |  <p><b>Item No.: 2734-1107/327-000</b><br/>1-conductor female connector; lever; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 7-pole; 100% protected against mismatching; 1,50 mm²; light gray</p>                       |  <p><b>Item No.: 2734-1107/328-000</b><br/>1-conductor female connector; lever; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 7-pole; 100% protected against mismatching; Centered locking levers; 1,50 mm²; light gray</p>            |  <p><b>Item No.: 2734-1107/328-000/334-000</b><br/>1-conductor female connector; lever; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 7-pole; 100% protected against mismatching; Centered locking levers; Strain relief plate; 1,50 mm²; light gray</p> |
|  <p><b>Item No.: 2734-1107/327-047</b><br/>1-conductor female connector; lever; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 7-pole; 100% protected against mismatching; direct marking; 1,50 mm²; light gray</p> |  <p><b>Item No.: 2734-1107/327-9037</b><br/>1-conductor female connector; lever; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 7-pole; 100% protected against mismatching; direct marking; 1,50 mm²; light gray</p>      |  <p><b>Item No.: 2734-1107/038-000</b><br/>1-conductor female connector; lever; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 7-pole; 100% protected against mismatching; Lateral locking levers; 1,50 mm²; light gray</p>             |  <p><b>Item No.: 2734-1107/327-000/334-000</b><br/>1-conductor female connector; lever; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 7-pole; 100% protected against mismatching; Strain relief plate; 1,50 mm²; light gray</p>                          |
|  <p><b>Item No.: 2734-107</b><br/>1-conductor female connector; push-button; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 7-pole; 100% protected against mismatching; 1,50 mm²; light gray</p>                    |  <p><b>Item No.: 2734-107/031-000</b><br/>1-conductor female connector; push-button; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 7-pole; 100% protected against mismatching; clamping collar; 1,50 mm²; light gray</p> |  <p><b>Item No.: 2734-107/037-000</b><br/>1-conductor female connector; push-button; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 7-pole; 100% protected against mismatching; Lateral locking levers; 1,50 mm²; light gray</p>        |  <p><b>Item No.: 734-537</b><br/>THT female header; angled; Pin spacing 3.5 mm; 7-pole; 100% protected against mismatching; 0.9 x 0.9 mm solder pin; light gray</p>                                                                                          |
|  <p><b>Item No.: 734-537/037-000</b><br/>THT female header; angled; Pin spacing 3.5 mm; 7-pole; 100% protected against mismatching; Locking lever; 0.9 x 0.9 mm solder pin; light gray</p>                           |  <p><b>Item No.: 734-467</b><br/>THT female header; straight; Pin spacing 3.5 mm; 7-pole; 100% protected against mismatching; 0.9 x 0.9 mm solder pin; light gray</p>                                                      |  <p><b>Item No.: 734-467/037-000</b><br/>THT female header; straight; Pin spacing 3.5 mm; 7-pole; 100% protected against mismatching; Locking lever; 0.9 x 0.9 mm solder pin; light gray</p>                                             |                                                                                                                                                                                                                                                                                                                                                 |

1.2 Optional Accessories

1.2.1 Coding

1.2.1.1 Coding



**Item No.: 734-130**  
Coding key; to be snapped above top level; white



| 1.2.2 Cover                                                                                                                                                                                       |                                                                                                                                                                                               |                                                                                                                                                                                                   |                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.2.2.1 Cover                                                                                                                                                                                     |                                                                                                                                                                                               |                                                                                                                                                                                                   |                                                                                                                                                                                                   |
|                                                                                                                  |                                                                                                                                                                                               |                                                                                                                                                                                                   |                                                                                                                                                                                                   |
| <p><b>Item No.: 734-420</b><br/>Cover for male connectors; for 734 Series; IP20 protection; black</p>                                                                                             |                                                                                                                                                                                               |                                                                                                                                                                                                   |                                                                                                                                                                                                   |
| 1.2.3 Ferrule                                                                                                                                                                                     |                                                                                                                                                                                               |                                                                                                                                                                                                   |                                                                                                                                                                                                   |
| 1.2.3.1 Ferrule                                                                                                                                                                                   |                                                                                                                                                                                               |                                                                                                                                                                                                   |                                                                                                                                                                                                   |
|                                                                                                                  |                                                                                                              |                                                                                                                  |                                                                                                                |
| <p><b>Item No.: 216-301</b><br/>Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow</p>                                                                       | <p><b>Item No.: 216-321</b><br/>Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow</p>                                                                   | <p><b>Item No.: 216-151</b><br/>Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated</p>                                                                             | <p><b>Item No.: 216-131</b><br/>Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated; silver-colored</p>                                                             |
|                                                                                                                  |                                                                                                              |                                                                                                                  |                                                                                                                |
| <p><b>Item No.: 216-302</b><br/>Ferrule; Sleeve for 0.34 mm<sup>2</sup> / 22 AWG; insulated; electro-tin plated; light turquoise</p>                                                              | <p><b>Item No.: 216-322</b><br/>Ferrule; Sleeve for 0.34 mm<sup>2</sup> / 22 AWG; insulated; electro-tin plated; light turquoise</p>                                                          | <p><b>Item No.: 216-132</b><br/>Ferrule; Sleeve for 0.34 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated</p>                                                                             | <p><b>Item No.: 216-152</b><br/>Ferrule; Sleeve for 0.34 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated</p>                                                                             |
|                                                                                                                  |                                                                                                              |                                                                                                                  |                                                                                                                |
| <p><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</p> | <p><b>Item No.: 216-201</b><br/>Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated; white</p>                                                                     | <p><b>Item No.: 216-221</b><br/>Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated; white</p>                                                                         | <p><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</p>      |
|                                                                                                                |                                                                                                            |                                                                                                                |                                                                                                              |
| <p><b>Item No.: 216-101</b><br/>Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated; silver-colored</p>                                                              | <p><b>Item No.: 216-121</b><br/>Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated; silver-colored</p>                                                          | <p><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</p> | <p><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</p> |
|                                                                                                                |                                                                                                            |                                                                                                                |                                                                                                              |
| <p><b>Item No.: 216-202</b><br/>Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray</p>                                                                         | <p><b>Item No.: 216-222</b><br/>Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray</p>                                                                     | <p><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</p>     | <p><b>Item No.: 216-102</b><br/>Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; uninsulated; electro-tin plated; silver-colored</p>                                                             |
|                                                                                                                |                                                                                                            |                                                                                                                |                                                                                                              |
| <p><b>Item No.: 216-122</b><br/>Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; uninsulated; electro-tin plated; silver-colored</p>                                                             | <p><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</p> | <p><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</p>     | <p><b>Item No.: 216-203</b><br/>Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; red</p>                                                                             |
|                                                                                                                |                                                                                                            |                                                                                                                |                                                                                                              |
| <p><b>Item No.: 216-223</b><br/>Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; red</p>                                                                             | <p><b>Item No.: 216-103</b><br/>Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated</p>                                                                            | <p><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</p>        | <p><b>Item No.: 216-123</b><br/>Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated; silver-colored</p>                                                                |
|                                                                                                                |                                                                                                            |                                                                                                                |                                                                                                              |
| <p><b>Item No.: 216-204</b><br/>Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; black</p>                                                                         | <p><b>Item No.: 216-224</b><br/>Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; black</p>                                                                     | <p><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</p> | <p><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</p> |



1.2.3.1 Ferrule



**Item No.: 216-284**  
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



**Item No.: 216-124**  
Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; un-insulated; electro-tin plated



**Item No.: 216-144**  
Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92; silver-colored



**Item No.: 216-104**  
Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; un-insulated; electro-tin plated; silver-colored

1.2.4 Marking

1.2.4.1 Marking strip



**Item No.: 210-332/350-202**  
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



**Item No.: 210-332/350-204**  
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



**Item No.: 210-332/350-206**  
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

1.2.5 Strain relief

1.2.5.1 Strain relief housing



**Item No.: 734-607**  
Strain relief housing; for female and male connectors; 2 parts; Pin spacing 3.5 mm; 7-pole; light gray

1.2.5.2 Strain relief plate



**Item No.: 734-128**  
Strain relief plate; for female and male connectors; 12.5 mm wide; 1 part; Pin spacing 3.5 mm; light gray

1.2.6 Test and measurement

1.2.6.1 Testing accessories



**Item No.: 735-500**  
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>

1.2.7 Tool

1.2.7.1 Operating tool



**Item No.: 734-190**  
Combination operating tool; natural



**Item No.: 210-719**  
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft



**Item No.: 210-647**  
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; multicoloured



**Item No.: 210-251**  
Operating tool; for MCS MICRO and MINI with CAGE CLAMP® connection; yellow



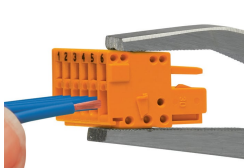
**Item No.: 210-250**  
Operating tool; for MCS MINI and MIDI with CAGE CLAMP® connection; red



**Item No.: 734-191**  
Operating tool; made of insulating material; 1-way; loose; black

Installation Notes

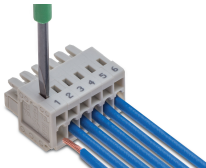
Conductor termination



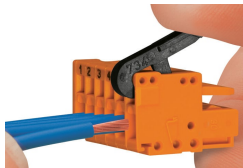
Inserting a conductor into CAGE CLAMP® unit via operating tool (210-251 or 210-250).



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

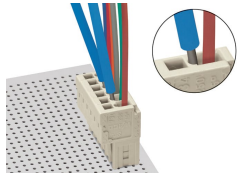


Inserting a conductor via (2.5 x 0.4) mm screwdriver – CAGE CLAMP® actuation perpendicular to conductor entry.



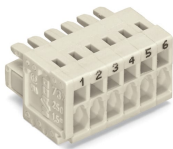
Inserting a conductor into CAGE CLAMP® unit via operating tool (734-191).

Testing



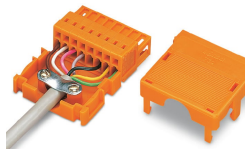
Testing via 1 mm Ø test pin (735-500) – CAGE CLAMP® connection – touch contact.

Marking



Labeling via direct marking or self-adhesive strips.

Installation



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

