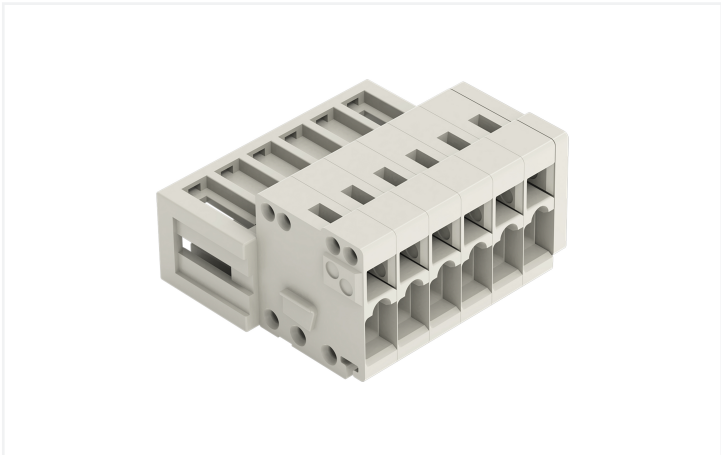


Data Sheet | Item Number: 734-310

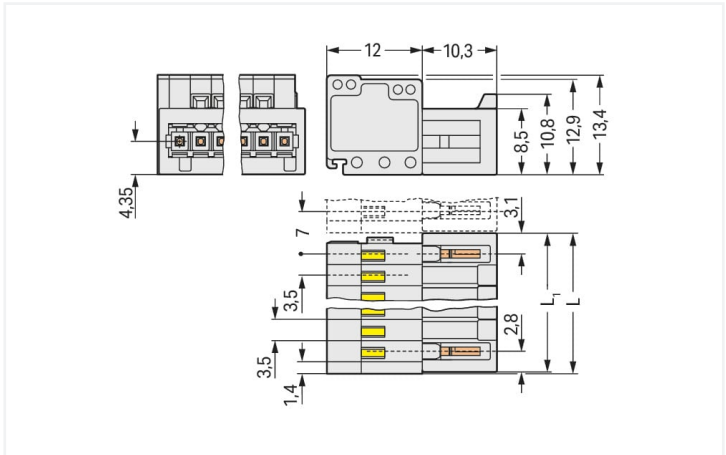
1-conductor male connector; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 10-po-  
le; 100% protected against mismatching; 1,50 mm²; light gray

<https://www.wago.com/734-310>



Color: ■ light gray

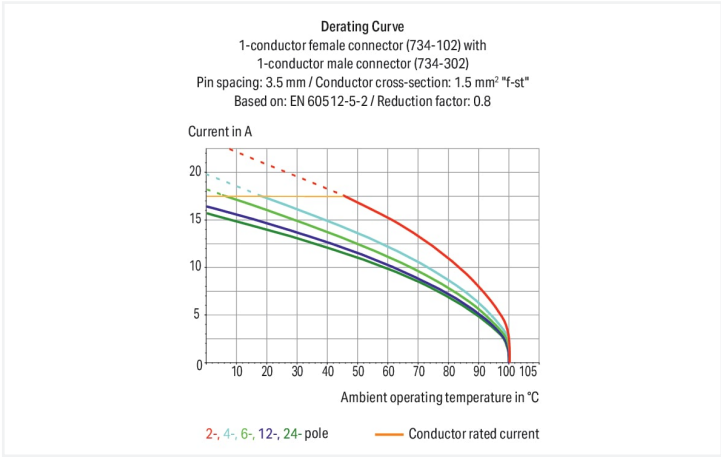
Similar to illustration



Dimensions in mm

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

$L1 = L - 0.45 \text{ mm}$



Stiftleiste Serie 734 mit CAGE CLAMP®

Die Stiftleiste mit der Artikelnummer 734-310 schafft eine saubere ordentliche Elektroinstallation. Mit unseren Leiterplatten-Steckverbindern bekommen Sie ein universelles Steckverbindersystem, das vielseitig Verwendung finden kann: als Leiterplatten-Steckverbinder, als Durchführungssteckverbinder, als fliegende Steckverbindung für verschiedene Montagearten oder als Steckverbinder auf Reihenklemmen. Bei dieser Stiftleiste ist für den Leiteranschluss eine Abisolierlänge im Bereich von 6 bis 7 mm nötig. Dieses Produkt ist mit der CAGE CLAMP®-Technologie ausgestattet. Mit dem CAGE CLAMP® Universalanschluss steht Ihnen eine zuverlässige und wartungsfreie Anschlusstechnik zur Verfügung, um sämtliche Leiterarten mithilfe einer Käfigzugfeder anzuschließen. Es ist keine Vorbehandlung der Leiter notwendig, beispielsweise durch das Aufcrimpen von Aderendhülsen. Die Abmessungen sind in Breite x Höhe x Tiefe (37,4 x 13,4 x 22,3) mm. In Abhängigkeit von der Leiterart eignet sich die Stiftleiste für Leiterquerschnitte von 0,08 mm² bis 1,5 mm². Für die Kontaktoberfläche wurde Zinn eingesetzt. Für diese Stiftleiste/Stecker erfolgt die Betätigung per Betätigungswerkzeug. Das MCS – "Multi Connection System" von WAGO ist ein vielfältiges Steckverbindersystem für Ihre durchgängige Systemverdrahtung. Es ermöglicht Ihnen eine vereinfachte Verdrahtung in der Kabelvorkonfektionierung und auf Geräten durch zwei Betätigungsrichtungen für die CAGE CLAMP®-Varianten.

| 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

|                            |    |                                                   |                                                                                                                                  |
|----------------------------|----|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Clamping units             | 10 | Connection 1                                      |                                                                                                                                  |
| Total number of potentials | 10 | 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                                       | 10                                                                                                                               |
|                            |    | Conductor entry direction to mating direction     | 0°                                                                                                                               |

Physical data

|             |                        |
|-------------|------------------------|
| Pin spacing | 3.5 mm / 0.138 inches  |
| Width       | 37.4 mm / 1.472 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 (main housing) | 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                          | 0.153 MJ                                                                 |
| Weight                             | 8.3 g                                                                    |

| Environmental requirements                                                                         |                                                                                                                                             |
|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Limit temperature range                                                                            | -60 ... +100 °C                                                                                                                             |
| Processing temperature                                                                             | -35 ... +60 °C                                                                                                                              |
| Environmental Testing (Environmental Conditions)                                                   |                                                                                                                                             |
| Test specification<br>Railway applications –<br>Rolling stock –<br>Electronic equipment            | DIN EN 50155 (VDE 0115-200):2022-06                                                                                                         |
| Test procedure<br>Railway applications –<br>Rolling stock equipment –<br>Shock and vibration tests | DIN EN 61373 (VDE 0115-0106):2011-04                                                                                                        |
| Spectrum/Installation location                                                                     | Service life test, Category 1, Class A/B                                                                                                    |
| Function test with noise-like vibration                                                            | Test passed according to Section 8 of the standard                                                                                          |
| Frequency                                                                                          | f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 150 Hz<br>f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 150 Hz                                        |
| Acceleration                                                                                       | 0.101g (highest test level used for all axes)<br>0.572g (highest test level used for all axes)<br>5g (highest test level used for all axes) |
| Test duration per axis                                                                             | 10 min.<br>5 h                                                                                                                              |
| Test directions                                                                                    | X, Y and Z axes<br>X, Y and Z axes<br>X, Y and Z axes                                                                                       |
| Monitoring for contact faults/interruptions                                                        | Passed                                                                                                                                      |
| Voltage drop measurement before and after each axis                                                | Passed                                                                                                                                      |
| Simulated service life test through increased levels of noise-like vibration                       | Test passed according to Section 9 of the standard                                                                                          |
| Extended test scope: Monitoring for contact faults/interruptions                                   | Passed<br>Passed                                                                                                                            |
| Extended test scope: Voltage drop measurement before and after each axis                           | Passed<br>Passed                                                                                                                            |
| Shock test                                                                                         | Test passed according to Section 10 of the standard                                                                                         |
| Shock form                                                                                         | Half sine                                                                                                                                   |
| Shock duration                                                                                     | 30 ms                                                                                                                                       |
| Number of shocks per axis                                                                          | 3 pos. und 3 neg.                                                                                                                           |
| Vibration and shock stress for rolling stock equipment                                             | Passed                                                                                                                                      |



| 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 9.0              | EC002638               |  |
| ETIM 8.0              | EC002638               |  |
| PU (SPU)              | 50 pcs                 |  |
| Packaging type        | Box                    |  |
| Country of origin     | PL                     |  |
| GTIN                  | 4044918513661          |  |
| Customs tariff number | 85366930000            |  |

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

| Approvals / Certificates |  |                                                            |
|--------------------------|--|------------------------------------------------------------|
| General approvals        |  | Declarations of conformity and manufacturer's declarations |



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



| 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 Compliance 734-310

↓

Documentation

Additional Information

Technical Section

03.04.2019

pdf

2027.26 KB

↓

CAD/CAE-Data

CAD data

2D/3D Models 734-310

↓

CAE data

EPLAN Data Portal 734-310

↓

ZUKEN Portal 734-310

↓

1 Compatible Products

1.1 System counterpart

1.1.1 Distribution connector



**Item No.: 734-370**  
2-conductor combi strip; 100% protected against mismatching; 1.5 mm²; 10-pole; Pin spacing 3.5 mm; light gray



**Item No.: 734-370/037-000**  
2-conductor combi strip; 100% protected against mismatching; 1.5 mm²; Locking lever; 10-pole; Pin spacing 3.5 mm; light gray



**Item No.: 734-370/008-000**  
2-conductor combi strip; 100% protected against mismatching; Snap-in mounting feet; 1.5 mm²; 10-pole; Pin spacing 3.5 mm; light gray

1.1.2 Female connector/socket



**Item No.: 734-110**  
1-conductor female connector; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 10-pole; 100% protected against mismatching; 1,50 mm²; light gray



**Item No.: 734-110/037-000**  
1-conductor female connector; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 10-pole; 100% protected against mismatching; Lateral locking levers; 1,50 mm²; light gray



**Item No.: 734-110/008-000**  
1-conductor female connector; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 10-pole; 100% protected against mismatching; Snap-in mounting feet; 1,50 mm²; light gray



**Item No.: 2734-1110/327-000**  
1-conductor female connector; lever; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 10-pole; 100% protected against mismatching; 1,50 mm²; light gray



**Item No.: 2734-1110/328-000**  
1-conductor female connector; lever; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 10-pole; 100% protected against mismatching; Centered locking levers; 1,50 mm²; light gray



**Item No.: 2734-1110/328-000/335-000**  
1-conductor female connector; lever; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 10-pole; 100% protected against mismatching; Centered locking levers; Strain relief plate; 1,50 mm²; light gray



**Item No.: 2734-1110/327-047**  
1-conductor female connector; lever; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 10-pole; 100% protected against mismatching; direct marking; 1,50 mm²; light gray



**Item No.: 2734-1110/327-9037**  
1-conductor female connector; lever; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 10-pole; 100% protected against mismatching; direct marking; 1,50 mm²; light gray



1.1.2 Female connector/socket



**Item No.: 2734-1110/038-000**  
1-conductor female connector; lever; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 10-pole; 100% protected against mismatching; Lateral locking levers; 1,50 mm²; light gray



**Item No.: 2734-1110/038-000/335-000**  
1-conductor female connector; lever; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 10-pole; 100% protected against mismatching; Lateral locking levers; Strain relief plate; 1,50 mm²; light gray



**Item No.: 2734-1110/327-000/335-000**  
1-conductor female connector; lever; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 10-pole; 100% protected against mismatching; Strain relief plate; 1,50 mm²; light gray



**Item No.: 2734-1110**  
1-conductor female connector; push-button; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 10-pole; 100% protected against mismatching; 1,50 mm²; light gray



**Item No.: 2734-110/027-000**  
1-conductor female connector; push-button; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 10-pole; 100% protected against mismatching; clamping collar; 1,50 mm²; light gray



**Item No.: 2734-110/037-000**  
1-conductor female connector; push-button; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 10-pole; 100% protected against mismatching; Lateral locking levers; 1,50 mm²; light gray



**Item No.: 734-540**  
THT female header; angled; Pin spacing 3.5 mm; 10-pole; 100% protected against mismatching; 0.9 x 0.9 mm solder pin; light gray



**Item No.: 734-540/037-000**  
THT female header; angled; Pin spacing 3.5 mm; 10-pole; 100% protected against mismatching; Locking lever; 0.9 x 0.9 mm solder pin; light gray



**Item No.: 734-470**  
THT female header; straight; Pin spacing 3.5 mm; 10-pole; 100% protected against mismatching; 0.9 x 0.9 mm solder pin; light gray



**Item No.: 734-470/037-000**  
THT female header; straight; Pin spacing 3.5 mm; 10-pole; 100% protected against mismatching; Locking lever; 0.9 x 0.9 mm solder pin; light gray

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



**Item No.: 734-420**  
Cover for male connectors; for 734 Series; IP20 protection; black

1.2.3 Ferrule

1.2.3.1 Ferrule



**Item No.: 216-301**  
Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow



**Item No.: 216-321**  
Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow



**Item No.: 216-131**  
Ferrule; Sleeve for 0.25 mm² / AWG 24; uninsulated; electro-tin plated; silver-colored



**Item No.: 216-302**  
Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise



**Item No.: 216-322**  
Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise



**Item No.: 216-132**  
Ferrule; Sleeve for 0.34 mm² / AWG 24; uninsulated; electro-tin plated



**Item No.: 216-201**  
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 4/09.90; white



**Item No.: 216-241**  
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white



1.2.3.1 Ferrule

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>Item No.: 216-221</b><br>Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white                                                                                       | <br><b>Item No.: 216-141</b><br>Ferrule; Sleeve for 0.5 mm² / 20 AWG; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92       | <br><b>Item No.: 216-101</b><br>Ferrule; Sleeve for 0.5 mm² / AWG 22; un-insulated; electro-tin plated; silver-colored                                                               | <br><b>Item No.: 216-121</b><br>Ferrule; Sleeve for 0.5 mm² / AWG 22; un-insulated; electro-tin plated; silver-colored                                                         |
| <br><b>Item No.: 216-242</b><br>Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray               | <br><b>Item No.: 216-262</b><br>Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray   | <br><b>Item No.: 216-202</b><br>Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray                                                                           | <br><b>Item No.: 216-222</b><br>Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray                                                                     |
| <br><b>Item No.: 216-142</b><br>Ferrule; Sleeve for 0.75 mm² / 18 AWG; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92                  | <br><b>Item No.: 216-102</b><br>Ferrule; Sleeve for 0.75 mm² / AWG 20; un-insulated; electro-tin plated; silver-colored                                                              | <br><b>Item No.: 216-122</b><br>Ferrule; Sleeve for 0.75 mm² / AWG 20; un-insulated; electro-tin plated; silver-colored                                                              | <br><b>Item No.: 216-243</b><br>Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red |
| <br><b>Item No.: 216-263</b><br>Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red                   | <br><b>Item No.: 216-203</b><br>Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red                                                                               | <br><b>Item No.: 216-223</b><br>Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red                                                                               | <br><b>Item No.: 216-103</b><br>Ferrule; Sleeve for 1 mm² / AWG 18; un-insulated; electro-tin plated                                                                           |
| <br><b>Item No.: 216-143</b><br>Ferrule; Sleeve for 1 mm² / AWG 18; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92                    | <br><b>Item No.: 216-123</b><br>Ferrule; Sleeve for 1 mm² / AWG 18; un-insulated; electro-tin plated; silver-colored                                                                | <br><b>Item No.: 216-204</b><br>Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black                                                                          | <br><b>Item No.: 216-224</b><br>Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black                                                                    |
| <br><b>Item No.: 216-244</b><br>Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black             | <br><b>Item No.: 216-264</b><br>Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black | <br><b>Item No.: 216-284</b><br>Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black | <br><b>Item No.: 216-124</b><br>Ferrule; Sleeve for 1.5 mm² / AWG 16; un-insulated; electro-tin plated                                                                       |
| <br><b>Item No.: 216-144</b><br>Ferrule; Sleeve for 1.5 mm² / AWG 16; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92; silver-colored | <br><b>Item No.: 216-104</b><br>Ferrule; Sleeve for 1.5 mm² / AWG 16; un-insulated; electro-tin plated; silver-colored                                                             |                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                   |

1.2.4 Marking

1.2.4.1 Marking strip

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

1.2.5 Strain relief

1.2.5.1 Strain relief housing



**Item No.: 734-610**  
Strain relief housing; for female and male connectors; 2 parts; Pin spacing 3.5 mm; 10-pole; light gray

1.2.5.2 Strain relief plate



**Item No.: 734-129**  
Strain relief plate; for female and male connectors; 25 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



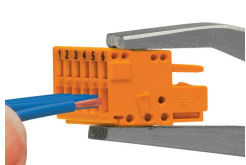
**Item No.: 210-250**  
Operating tool; for MCS MINI and MIDI with CAGE CLAMP® connection; red



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

Installation Notes

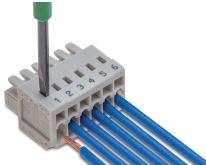
Conductor termination



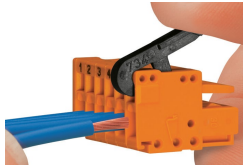
Inserting a conductor into CAGE CLAMP® unit via operating tool (210-251 or 210-250).



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

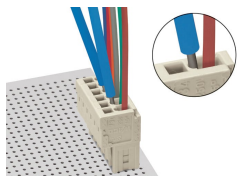


Inserting a conductor via (2.5 x 0.4) mm screwdriver – CAGE CLAMP® actuation perpendicular to conductor entry.



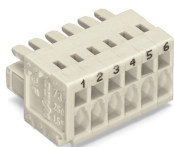
Inserting a conductor into CAGE CLAMP® unit via operating tool (734-191).

## Testing



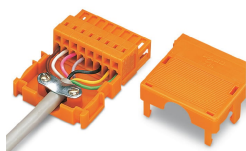
Testing via 1 mm Ø test pin (735-500) – CAGE CLAMP® connection – touch contact.

## Marking



Labeling via direct marking or self-adhesive strips.

## Installation



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