

**Female connector; 12-pole; Pin spacing 3.5 mm / 0.138 in; 100% protected against mismatching; codable**

Item No.: 734-112



Female connector; 12-pole; Pin spacing 3.5 mm / 0.138 in; 100% protected against mismatching; codable

**Marking**

RoHS ✓  
Compliant

**Business data**

|                      |               |
|----------------------|---------------|
| Supplier             | WAGO          |
| Item no.             | 734-112       |
| GTIN / EAN           | 4044918493680 |
| Content              | 1             |
| Order amount         | 50            |
| Customer item number |               |

**Notes**

*Item description: Universal connection for all conductor types Easy cable pre-assembly and on-unit wiring via vertical and horizontal CAGE CLAMP® actuation Strain relief plates and housings for in-the-field assembly 100% protected against mismatching Coding option available*

**Technical data**

*Miscellaneous*

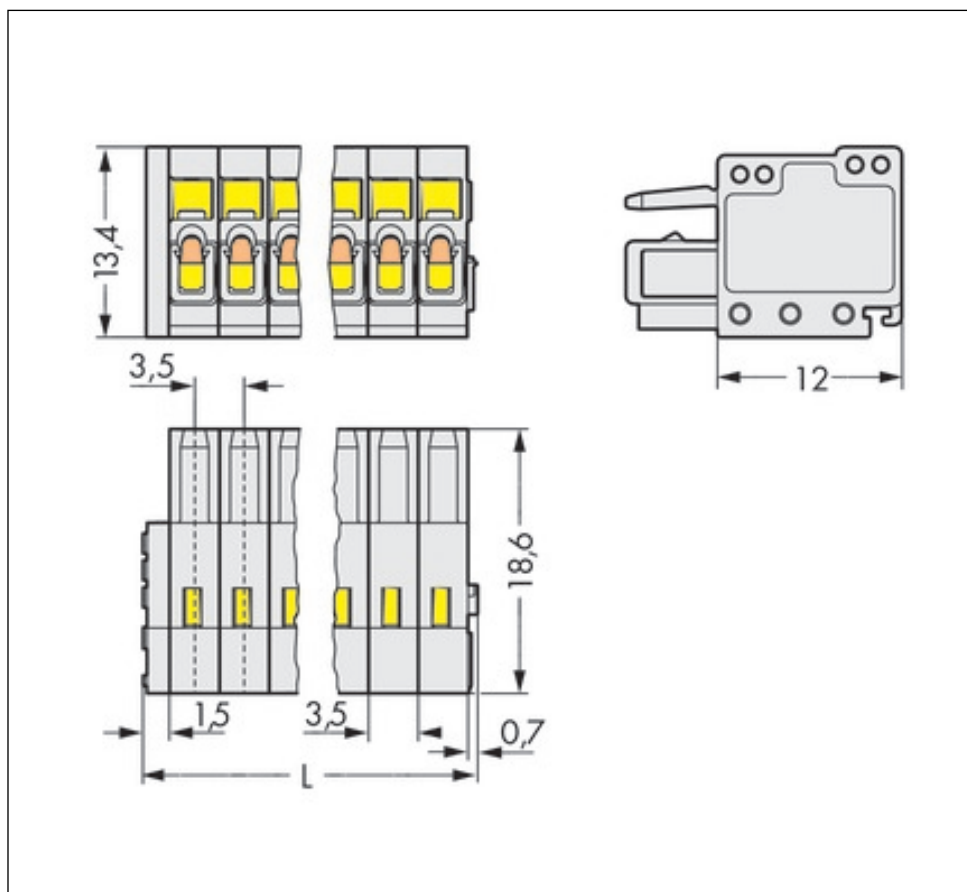
|                                   |                   |
|-----------------------------------|-------------------|
| No. of poles                      | 12                |
| Pin spacing                       | 3.5 mm (0.138 in) |
| Total number of connection points | 12                |
| Total number of potentials        | 12                |
| Color                             | light gray        |
| Ratings according to 1            | IEC/EN 60664-1    |
| Rated voltage (III / 3) [V]       | 160 [V]           |

Printview: Female connector; 12-pole; Pin spacing 3.5 mm / 0.138 in; 100% protected against mismatching; codable - Item No.: 734-112

| <b>Technical data</b>   |  |
|---|--|
| <i>Rated surge voltage (III / 3) [kV]</i>                     | <i>2.5 [kV]</i>                                    |
| <i>Rated voltage (III / 2) [V]</i>                            | <i>160 [V]</i>                                     |
| <i>Rated surge voltage (III / 2) [kV]</i>                     | <i>2.5 [kV]</i>                                    |
| <i>Rated voltage (II / 2) [V]</i>                             | <i>320 [V]</i>                                     |
| <i>Rated surge voltage (II / 2) [kV]</i>                      | <i>2.5 [kV]</i>                                    |
| <i>Nominal current [A]</i>                                    | <i>10 [A]</i>                                      |
| <i>Number of individual connection objects at the product</i> | <i>1</i>   |
| <i>Number of levels</i>                                       | <i>1</i>   |
| <i>Connection technology</i>                                  | <i>CAGE CLAMP®</i>                                 |
| <i>Number of connection points</i>                            | <i>1</i>   |
| <i>Actuation type</i>   | <i>Betätigungswerkzeug</i>                         |
| <i>Solid sizes</i>  | <i>0.08 ... 1.5 mm<sup>2</sup> / 28 ... 14 AWG</i> |
| <i>Fine-stranded wires</i>                                    | <i>0.08 ... 1.5 mm<sup>2</sup> / 28 ... 14 AWG</i> |
| <i>Fine-stranded wires with insulated ferrule</i>             | <i>0.25 ... 1.5 mm<sup>2</sup> / ...</i>           |
| <i>Fine-stranded wires with uninsulated ferrule</i>           | <i>0.25 ... 1.5 mm<sup>2</sup> / ...</i>           |
| <i>Strip length</i>   | <i>6 ... 7 mm / 0.24 ... 0.28 in</i>               |
| <i>Material group</i>   | <i>I</i>   |
| <i>Insulating material</i>                                    | <i>Polyamide 66 (PA 66)</i>                        |
| <i>Flammability rating per UL 94</i>                          | <i>V0</i>  |
| <i>Limit temperature range</i>                                | <i>-60 ... 100 C</i>                               |
| <i>Clamping spring material</i>                               | <i>Chrome-nickel spring steel (CrNi)</i>           |
| <i>Contact material</i>                                       | <i>Copper alloy</i>                                |
| <i>Contact plating</i>  | <i>tin-plated</i>                                  |
| <i>Fire load [MJ]</i>   | <i>0.14 [MJ]</i>                                   |
| <i>Weight [g]</i>   | <i>9.085 [g]</i>                                   |
| <i>Width</i>  | <i>44.2 mm / 1.74 in</i>                           |
| <i>Height</i>   | <i>13.4 mm / 0.528 in</i>                          |
| <i>Length</i>   | <i>18.6 mm / 0.732 in</i>                          |

Images & drawings





#### Address

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Technische Änderungen und Irrtümer vorbehalten.