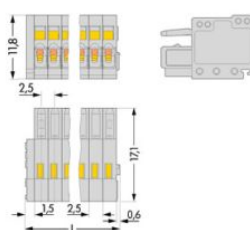


Item no.: 733-108  
Product description: Female connector codable 8-pole Pin spacing 2.5 mm / 0.098 in 100% protected against mismating



Produkt kann von Bild abweichen / product may differ

Packing unit 100 pieces

RoHS compliant

|                           |                |
|---------------------------|----------------|
| Weight                    | 3.5 g          |
| Color                     | light grey     |
| No. of connection Points  | 8              |
| No. of potentials         | 8              |
| pole count                | 8              |
| Height                    | 11.8 mm        |
| Height                    | 0.465 in       |
| Width                     | 22.5 mm        |
| Width                     | 0.886 in       |
| Depth                     | 17.1 mm        |
| Depth                     | 0.673 in       |
| Pin spacing from          | 2.5 mm         |
| Pin spacing from          | 0.098 in       |
| Rating based on           | IEC/EN 60664-1 |
| Overvoltage category EN I | III            |
| Pollution degree          | 2              |
| Measured voltage EN       | 160 V          |
| Measured shock voltage    | 2.5 kV         |
| Current intensity EN      | 6 A            |

Overvoltage category EN II

II

Pollution degree

2

Measured voltage EN

320 V

|                             |                                                      |
|-----------------------------|------------------------------------------------------|
| Measured shock voltage      | 2.5 kV                                               |
| Current intensity EN        | 6 A                                                  |
| Overvoltage category EN III | III                                                  |
| Degree of pollution         | 3                                                    |
| Rated voltage EN            | 100 V                                                |
| Rated surge voltage         | 2.5 kV                                               |
| Nominal current             | 6 A                                                  |
| Connection method           | CAGE CLAMP®CONNECTION                                |
| Cross section [mm²]         | 0.08 - 0.5 mm²                                       |
| Wiring method               | solid                                                |
| Cross section [mm²]         | 0.08 - 0.5 mm²                                       |
| Wiring method               | fine-stranded                                        |
| Cross section [mm²]         | 0.25 - 0.34 mm²                                      |
| Wiring method               | fine-stranded (with ferrule and plastic collar)      |
| Cross section [mm²]         | 0.25 - 0.34 mm²                                      |
| Wiring method               | fine-stranded (with ferrule, without plastic collar) |
| Cross section [AWG]         | 28 - 20 AWG                                          |
| Strip length from           | 5 mm                                                 |
| Strip length to             | 6 mm                                                 |
| Strip length from [inch]    | 0.2 in                                               |
| Strip length up to [inch]   | 0.24 in                                              |
| Material group              | I                                                    |



Insulating material  
Temperature stability  
Flammability category, based on UL 94  
Clamping spring material  
Contact material  
Contact plating

PA 6.6  
-60 °C to +100 °C  
V0  
Nickel-chromium spring steel (CrNi)  
Copper base alloy  
tin-plated

xxx-xxx/033-000

Strain relief plate 12,5 mm



| Item number | Admission office | Approval no.      | Voltage [V] | Current [A] | Cross section [ mm² ] |
|-------------|------------------|-------------------|-------------|-------------|-----------------------|
| 733-108     | ABS              | 04-HG469925/1-PDA | 250         | 4           | 0,08-0,5              |
| 733-108     | BV               | 11915/A0          | 250         | 4           | 0,08-0,5              |
| 733-108     | CCA              | NL5640            | 250         | 4           | 0,08-0,5              |
| 733-108     | CSA              | 154112-1465035    | 150         | 4           | 28-20                 |
| 733-108     | DNV              | E-9218            | 250         | 4           | 0,08-0,5              |
| 733-108     | GL               | 17296-00HH        | 250         | 4           | 0,08-0,5              |
| 733-108     | KEMA             | 2077592.01        | 250         | 4           | 0,08-0,5              |
| 733-108     | LR               | 96/20035          | 250         | 6           | 0,08-0,5              |
| 733-108     | RMR              | 11130002          | 250         | 4           | 0,08-0,5              |
| 733-108     | UR               | E45171            | 250         | 4           | 28-20                 |
| 733-108     | UR               | E45172            | 150         | 4           | 28-20                 |

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected