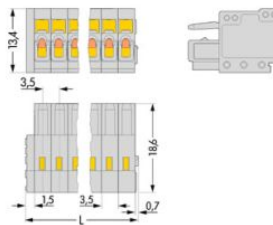


Item no.: 734-105  
Product description: Female plug 5 pole pin spacing 3.5 mm / 0.138 in 100% protected against mismatching with codig fingers



Produkt kann von Bild abweichen / product may differ

Packing unit 200 pieces

RoHS compliant

|                           |                        |
|---------------------------|------------------------|
| Product group             | 3 (Multi Conn. System) |
| Weight                    | 3.9 g                  |
| Color                     | light grey             |
| No. of connection Points  | 5                      |
| No. of potentials         | 5                      |
| pole count                | 5                      |
| Height                    | 13.4 mm                |
| Height                    | 0.528 in               |
| Width                     | 19.7 mm                |
| Width                     | 0.776 in               |
| Depth                     | 18.6 mm                |
| Depth                     | 0.732 in               |
| Pin spacing from          | 3.5 mm                 |
| Pin spacing from          | 0.138 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       | 10 A |
| Overvoltage category EN II | II   |
| Pollution degree           | 2    |

|                             |                                                      |
|-----------------------------|------------------------------------------------------|
| Measured voltage EN         | 320 V                                                |
| Measured shock voltage      | 2.5 kV                                               |
| Current intensity EN        | 10 A                                                 |
| Overvoltage category EN III | III                                                  |
| Degree of pollution         | 3                                                    |
| Rated voltage EN            | 160 V                                                |
| Rated surge voltage         | 2.5 kV                                               |
| Nominal current             | 10 A                                                 |
| Connection method           | CAGE CLAMP®CONNECTION                                |
| Cross section [mm²]         | 0.08 - 1.5 mm²                                       |
| Wiring method               | solid                                                |
| Cross section [mm²]         | 0.08 - 1.5 mm²                                       |
| Wiring method               | fine-stranded                                        |
| Cross section [mm²]         | 0.25 - 1.5 mm²                                       |
| Wiring method               | fine-stranded (with ferrule and plastic collar)      |
| Cross section [mm²]         | 0.25 - 1.5 mm²                                       |
| Wiring method               | fine-stranded (with ferrule, without plastic collar) |
| Cross section [AWG]         | 28 - 14 AWG                                          |
| Strip length from           | 6 mm                                                 |
| Strip length to             | 7 mm                                                 |
| Strip length from [inch]    | 0.24 in                                              |
| Strip length up to [inch]   | 0.28 in                                              |



|                                       |                                     |
|---------------------------------------|-------------------------------------|
| Material group                        | I                                   |
| Insulating material                   | PA 6.6                              |
| Temperature stability                 | -60 °C to +100 °C                   |
| Flammability category, based on UL 94 | 0V                                  |
| Clamping spring material              | Nickel-chromium spring steel (CrNi) |
| Contact material                      | Copper base alloy                   |
| Contact plating                       | 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 ] |
|-------------|------------------|-------------------|-------------|-------------|-----------------------|
| 734-105     | ABS              | 04-HG469925/1-PDA | 250         | 10          | 0,5-1,5               |
| 734-105     | BV               | 11915/A0          | 250         | 10          | 0,5-1,5               |
| 734-105     | CCA              | NL5641            | 250         | 10          | 0,5-1,5               |
| 734-105     | CSA              | 154112-1465035    | 300         | 10          | 28-14                 |
| 734-105     | DNV              | E-9218            | 250         | 10          | 0,5-1,5               |
| 734-105     | GL               | 17296-00HH        | 250         | 10          | 0,5-1,5               |
| 734-105     | KEMA             | 2077592.02        | 250         | 10          | 0,5-1,5               |
| 734-105     | LR               | 96/20035          | 250         | 10          | 0,5-1,5               |
| 734-105     | RMR              | 11130002          | 250         | 10          | 0,5-1,5               |
| 734-105     | UR               | E45171            | 250         | 10          | 28-14                 |
| 734-105     | UR               | E45172            | 300         | 10          | 28-14                 |

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected