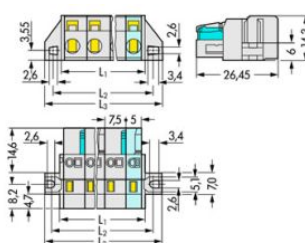


Item no.: 721-205/031-000
 Product description: Female connector with fixing flanges 5-pole Pin spacing 7.5 mm / 0.295 in 100% protected against mismatching codable with 2 latches for panel mounting for screw or similar mounting types



Produkt kann von Bild abweichen / product may differ

Packing unit 50 pieces

RoHS compliant

| | |
|---------------------------|----------------|
| Weight | 11.13 g |
| Color | light grey |
| No. of connection Points | 5 |
| No. of potentials | 5 |
| pole count | 5 |
| Height | 14.3 mm |
| Height | 0.563 in |
| Width | 49.8 mm |
| Width | 1.961 in |
| Depth | 26.45 mm |
| Depth | 1.041 in |
| Pin spacing from | 7.5 mm |
| Pin spacing from | 0.295 in |
| Rating based on | IEC/EN 60664-1 |
| Overvoltage category EN I | III |
| Pollution degree | 2 |
| Measured voltage EN | 630 V |
| Measured shock voltage | 6 kV |

| | |
|----------------------------|--------|
| Current intensity EN | 16 A |
| Overvoltage category EN II | II |
| Pollution degree | 2 |
| Measured voltage EN | 1000 V |



| | |
|-----------------------------|--|
| Measured shock voltage | 6 kV |
| Current intensity EN | 16 A |
| Overvoltage category EN III | III |
| Degree of pollution | 3 |
| Rated voltage EN | 500 V |
| Rated surge voltage | 6 kV |
| Nominal current | 16 A |
| Connection method | CAGE CLAMP®CONNECTION |
| Cross section [mm²] | 0.08 - 2.5 mm² |
| Wiring method | solid |
| Cross section [mm²] | 0.08 - 2.5 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 - 2.5 mm² |
| Wiring method | fine-stranded (with ferrule, without plastic collar) |
| Cross section [AWG] | 28 - 12 AWG |
| Strip length from | 8 mm |
| Strip length to | 9 mm |
| Strip length from [inch] | 0.31 in |
| Strip length up to [inch] | 0.35 in |
| Material group | I |



| | |
|---------------------------------------|-------------------------------------|
| Insulating material | PA 6.6 |
| Temperature stability | -60 °C to +85 °C |
| Flammability category, based on UL 94 | V0 |
| Clamping spring material | Nickel-chromium spring steel (CrNi) |
| Contact material | Copper base alloy |
| Contact plating | tin-plated |
| xxx-xxx/033-000 | Strain relief plate 20 mm |
| xxx-xxx/xxx-045 | 1-2-?-4-5 |
| xxx-xxx/xxx-047 | 1-2-3-4-5-... |



| Item number | Admission office | Approval no. | Voltage [V] | Current [A] | Cross section [mm ²] |
|-----------------|------------------|-------------------|-------------|-------------|-----------------------------------|
| 721-205/031-000 | ABS | 04-HG469925/1-PDA | 400 | 16 | 0,08-2,5 |
| 721-205/031-000 | BV | 11914/AO | 400 | 16 | |
| 721-205/031-000 | CCA | 5764 | 400 | 16 | 0,08-2,5 |
| 721-205/031-000 | CSA | 154112-1466354 | 300 | 15 | 28-12 |
| 721-205/031-000 | DNV | E-9218 | 400 | 16 | 0,08-2,5 |
| 721-205/031-000 | GL | 17296-00HH | 400 | 16 | |
| 721-205/031-000 | KEMA | 2083746.02 | 400 | 16 | 0,08-2,5 |
| 721-205/031-000 | KR | HMB05880-EL003 | 250/400 | 12/16 | 2,5 |
| 721-205/031-000 | LR | 96/20035 | 400 | 16 | 0,08-2,5 |
| 721-205/031-000 | RMR | 11130002 | 400 | 16 | 0,08-2,5 |
| 721-205/031-000 | UR | E45171 | 600 | 20 | 28-12 |
| 721-205/031-000 | UR | E45172 | 300 | 15 | 28-12 |

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected