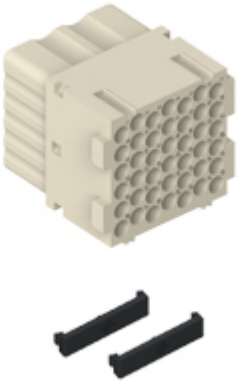
Part number

# CX 42 DF



Female modular insert, Mixo series, crimp connection, 42 poles, 2 modules, 10 A 150 V 2.5 kV 3

| Product description | |
|---|---|
| **Product type** | Modular insert |
| **Series** | Mixo |
| **Connection type** | Crimp connection |
| **Gender** | Female |
| **N. of poles** | 42 poles |
| **Size** | 2 modules |
| **Specification** | Standard & HNM (High Number of Matings) |
| **Technical data** | |
| **Current** | 10 A |
| **Voltage** | 150 V |
| **Rated impulse withstand voltage** | 2,5 kV |
| **Pollution degree** | 3 |
| **Rated voltage according to UL/CSA** | 250 V |
| **IP degree of protection** | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure |
| **Further technical details** | |
| **Characteristics according to EN 61984** | 10 A 150 V 2,5 kV 3 |
| **Mating cycles** | ≥ 500 |
| **Insulation resistance** | ≥ 10 GΩ |
| **Contact resistance** | ≤ 3 mΩ |
| **Weight** | 23,00 g |
| **Operating temperature range (min, max)** | -40 °C ... +125 °C |
| **UL 94 flammability rating** | UL 94V-0 |

| Material properties | |
|---|---|
| **Main material** | Polycarbonate |
| **Colour** | RAL 7032 grey |
| **RoHs conformity** | Compliant |
| **China RoHs - EFUP** | E |
| **REACH SVHC substances** | No |
| **Approvals / Standards** | |
| **Certifications** | DNV |
| **UL** | ECBT2 |
| **cUL** | ECBT8 |
| **General ordering information** | |
| **EAN13 code** | 8015747256230 |
| **eCl@ss 8.1** | 27440205 |
| **ETIM 7.0** | EC000438 |
| **Packaging Information** | |
| **Packaging weight** | 0,27 kg |
| **Packaging volume** | 1,24 dm³ |
| **Packaging description** | Carton box |
| **Packaging quantity** | 10 Pcs |
| **Packaging EAN code** | 8015747256247 |
| **Sub-packaging length** | 116,00 mm |
| **Sub-packaging height** | 113,00 mm |
| **Sub-packaging width** | 142,00 mm |
| **Sub-packaging weight** | 0,03 kg |
| **Sub-packaging volume** | 1,86 dm³ |
| **Sub-packaging description** | Plastic bag |
| **Sub-packaging quantity** | 1 Pcs |
| **Sub-packaging EAN barcode** | 8015747256254 |

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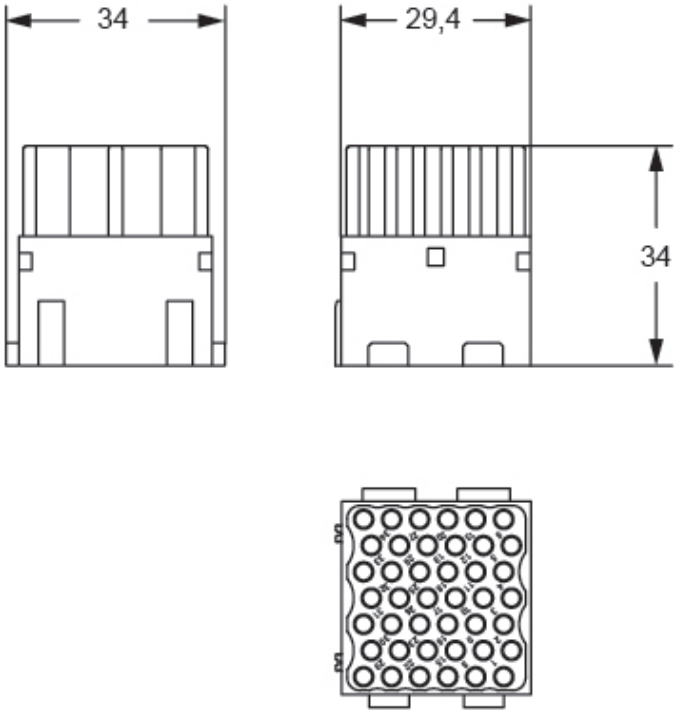
## Catalogue drawings