

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                           |  | Material properties              |                      |
|---|--|----------------------------------|----------------------|
| <b>Product type</b>                           | Modular insert   | <b>Main material</b>             | Polycarbonate        |
| <b>Series</b>                                 | Mixo   | <b>Colour</b>                    | RAL 7032 grey        |
| <b>Connection type</b>                        | Crimp connection   | <b>RoHs conformity</b>           | Compliant            |
| <b>Gender</b>                                 | Female   | <b>China RoHs - EFUP</b>         | E                    |
| <b>N. of poles</b>                            | 42 poles   | <b>REACH SVHC substances</b>     | No                   |
| <b>Size</b>                                   | 2 modules  | Approvals / Standards            |                      |
| <b>Specification</b>                          | Standard & HNM (High Number of Matings)                    | <b>Certifications</b>            | DNV                  |
| Technical data                                |  | <b>UL</b>                        | ECBT2                |
| <b>Current</b>                                | 10 A   | <b>cUL</b>                       | ECBT8                |
| <b>Voltage</b>                                | 150 V  | General ordering information     |                      |
| <b>Rated impulse withstand voltage</b>        | 2,5 kV   | <b>EAN13 code</b>                | 8015747256230        |
| <b>Pollution degree</b>                       | 3  | <b>eCl@ss 8.1</b>                | 27440205             |
| <b>Rated voltage according to UL/CSA</b>      | 250 V  | <b>ETIM 7.0</b>                  | EC000438             |
| <b>IP degree of protection</b>                | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure | Packaging Information            |                      |
| Further technical details                     |  | <b>Packaging weight</b>          | 0,27 kg              |
| <b>Characteristics according to EN 61984</b>  | 10 A 150 V 2,5 kV 3  | <b>Packaging volume</b>          | 1,24 dm <sup>3</sup> |
| <b>Mating cycles</b>                          | ≥ 500  | <b>Packaging description</b>     | Carton box           |
| <b>Insulation resistance</b>                  | ≥ 10 GΩ  | <b>Packaging quantity</b>        | 10 Pcs               |
| <b>Contact resistance</b>                     | ≤ 3 mΩ   | <b>Packaging EAN code</b>        | 8015747256247        |
| <b>Weight</b>                                 | 23,00 g  | <b>Sub-packaging length</b>      | 116,00 mm            |
| <b>Operating temperature range (min, max)</b> | -40 °C ... +125 °C   | <b>Sub-packaging height</b>      | 113,00 mm            |
| <b>UL 94 flammability rating</b>              | UL 94V-0   | <b>Sub-packaging width</b>       | 142,00 mm            |
|   |  | <b>Sub-packaging weight</b>      | 0,03 kg              |
|   |  | <b>Sub-packaging volume</b>      | 1,86 dm <sup>3</sup> |
|   |  | <b>Sub-packaging description</b> | Plastic bag          |
|   |  | <b>Sub-packaging quantity</b>    | 1 Pcs                |
|   |  | <b>Sub-packaging EAN barcode</b> | 8015747256254        |

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## Catalogue drawings

