

Part number

# CX 04 XF



## Brief description:

female insert, 4 poles, crimp connections, 40A 830V, 8kV, 3, 1 module, modular units series MIXO

| Product description                           |  | Approvals / Standards               |                      |
|---|--|-------------------------------------|----------------------|
| <b>Model</b>                                  | female insert  | <b>Reference standard</b>           | EN 61984:2009-06     |
| <b>Version</b>                                | Crimp connection   | <b>Quality mark</b>                 | UL, EAC              |
| <b>Product type</b>                           | for female contacts 40A                                    | <b>Conformity</b>                   | CQC, CE              |
| <b>Family</b>                                 | MIXO series, customizable inserts                          | <b>General ordering information</b> |                      |
| <b>Size</b>                                   | 1 module   | <b>EAN13 code</b>                   | 8015747097291        |
| <b>N. of poles</b>                            | 4 poles  | <b>Tariff number</b>                | 85369095             |
| Technical data                                |  | Packaging Information               |                      |
| <b>Current</b>                                | 40 A (A.C. and D.C.)                                       | <b>Packaging length</b>             | 112,00 mm            |
| <b>Voltage</b>                                | 830 V  | <b>Packaging height</b>             | 95,00 mm             |
| <b>Rated impulse withstand voltage</b>        | 8kV  | <b>Packaging width</b>              | 117,00 mm            |
| <b>Pollution degree</b>                       | 3  | <b>Packaging weight</b>             | 0,18 kg              |
| <b>Operating temperature range (min, max)</b> | -40°C ... +125°C   | <b>Packaging volume</b>             | 1,24 dm <sup>3</sup> |
| <b>IP degree of protection</b>                | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure | <b>Packaging description</b>        | Carton box           |
| Further technical details                     |  | <b>Packaging quantity</b>           | 10 Pcs               |
| <b>Characteristics according to EN 61984</b>  | 40A 830V 8kV 3; 40A 1000V 8kV 2                            | <b>Packaging EAN code</b>           | 8015747098373        |
| <b>Insulation resistance</b>                  | ≥ 10 GΩ  | <b>Sub-packaging weight</b>         | 0,02 kg              |
| <b>Rated voltage according to UL/CSA</b>      | 600V   | <b>Sub-packaging description</b>    | Plastic bag          |
| <b>UL 94 flammability rating</b>              | V-0  | <b>Sub-packaging quantity</b>       | 1 Pcs                |
| <b>Weight</b>                                 | 13,00 g  | <b>Sub-packaging EAN barcode</b>    | 8015747098595        |

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## Notes

Inserts CX 04 XF/M

- characteristics according to EN 61984:  
40A 830V 8kV 3  
40A 1000V 8kV 2
- rated voltage according to UL/CSA: 600V
- insulation resistance: > 10 GOhm
- ambient temperature limit: -40 °C ... +125 °C
- are made of self-extinguishing thermoplastic resin UL 94 V0
- mechanical life: > 500 cycles
- contact resistance: < 0.3 mOhm
- for contact crimping instructions, please see the crimping tool section (40A contacts, CXF and CXM series)
- male and female contacts to test of contact with fingers
- for maximum current load, see the following load curves inserts
- 1 frame slot
- Female inserts are supplied with two red lock tabs that must be used instead of those supplied with the frames.

Finger proof (IP2X or IPXXB) upon connector unmated.

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the modular inserts must be installed in suitable frames which in turn are installed in traditional housings or COB panel support

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