

Part number

# CX 08 BF



Female modular insert, Mixo Bus series,  
coaxial, 8 poles, 5 A 50 V 0,8 kV 3, shielded

#### Product description

|                        |                |
|------------------------|----------------|
| <b>Product type</b>    | Modular insert |
| <b>Series</b>          | Mixo Bus       |
| <b>Connection type</b> | Coaxial        |
| <b>Gender</b>          | Female         |
| <b>N. of poles</b>     | 8 poles        |
| <b>Specification</b>   | Shielded       |

#### Technical data

|  |  |
|--|--|
| <b>Current</b>                           | 5 A  |
| <b>Voltage</b>                           | 50 V   |
| <b>Rated impulse withstand voltage</b>   | 0,8 kV   |
| <b>Pollution degree</b>                  | 3  |
| <b>Rated voltage according to UL/CSA</b> | 50 V   |
| <b>IP degree of protection</b>           | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure |

#### Further technical details

|   |                 |
|---|-----------------|
| <b>Characteristics according to EN 61984</b>  | 5A 50V 0.8kV 3  |
| <b>Insulation resistance</b>                  | ≥ 10 GΩ         |
| <b>Contact resistance</b>                     | ≤ 4 mΩ          |
| <b>Weight</b>                                 | 24,00 g         |
| <b>Operating temperature range (min, max)</b> | -40°C ... +85°C |
| <b>UL 94 flammability rating</b>              | V-0             |

#### Material properties

|                              |               |
|------------------------------|---------------|
| <b>Main material</b>         | Polycarbonate |
| <b>Colour</b>                | RAL 7032 grey |
| <b>RoHs conformity</b>       | Compliant     |
| <b>China RoHs - EFUP</b>     | E             |
| <b>REACH SVHC substances</b> | No            |

#### Approvals / Standards

|                           |                  |
|---------------------------|------------------|
| <b>Reference standard</b> | EN 61984:2009-06 |
| <b>Certifications</b>     | CSA, DNV, BV     |
| <b>UL</b>                 | ECBT2            |
| <b>cUL</b>                | ECBT8            |

#### General ordering information

|                   |               |
|-------------------|---------------|
| <b>EAN13 code</b> | 8015747176620 |
| <b>eCl@ss 8.1</b> | 27440205      |
| <b>ETIM 7.0</b>   | EC000438      |

#### Packaging Information

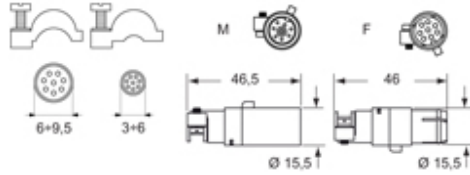
|                                  |                      |
|----------------------------------|----------------------|
| <b>Packaging weight</b>          | 0,29 kg              |
| <b>Packaging description</b>     | Carton box           |
| <b>Packaging quantity</b>        | 10 Pcs               |
| <b>Packaging EAN code</b>        | 8015747176651        |
| <b>Sub-packaging length</b>      | 185,00 mm            |
| <b>Sub-packaging height</b>      | 40,00 mm             |
| <b>Sub-packaging width</b>       | 155,00 mm            |
| <b>Sub-packaging weight</b>      | 0,03 kg              |
| <b>Sub-packaging volume</b>      | 1,15 dm <sup>3</sup> |
| <b>Sub-packaging description</b> | Plastic bag          |
| <b>Sub-packaging quantity</b>    | 1 Pcs                |
| <b>Sub-packaging EAN barcode</b> | 8015747176668        |

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## Catalogue drawings



## Notes

Standard modular inserts:

-in combination with standard contacts and standard frames (CX ... TF/TM); must be mounted either in traditional enclosures or in COB panel supports (both up to 500 matings).

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Dimensions shown in mm are not binding and may be changed without notice.

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