


Part number

# CX 01 BCF



## Brief description:

female insert, 1 pole + shield, shielded connectors, 16A 50V, 0,8kV, 3, modular units series MIXO

Product description		Approvals / Standards	
<b>Model</b>	female insert	<b>Reference standard</b>	EN 61984 (2001-11)
<b>Version</b>	shielded connectors	<b>Quality mark</b>	 EAC
<b>Product type</b>	for female contacts 16A	<b>Conformity</b>	CQC
<b>Style</b>	one contacts seat + shield	<b>General ordering information</b>	
<b>Family</b>	MIXO series, customizable inserts	<b>EAN13 code</b>	8015747178334
<b>N. of poles</b>	1 pole + shield	<b>Tariff number</b>	85369095
Technical data		Packaging Information	
<b>Current</b>	16 A (A.C. and D.C.)	<b>Packaging weight</b>	0,24 kg
<b>Voltage</b>	50 V	<b>Packaging volume</b>	0,01 dm <sup>3</sup>
<b>Rated impulse withstand voltage</b>	0,8kV	<b>Packaging description</b>	Carton box
<b>Pollution degree</b>	3	<b>Packaging quantity</b>	10 Pcs
<b>Operating temperature range (min, max)</b>	-40°C ... +70°C	<b>Packaging EAN code</b>	8015747178372
<b>IP degree of protection</b>	IP20 without enclosure; IP65/IP66/IP67/IP68 with enclosure	<b>Sub-packaging length</b>	105,00 mm
Further technical details		<b>Sub-packaging height</b>	70,00 mm
<b>Characteristics according to EN 61984</b>	16A 50V 0.8kV 3	<b>Sub-packaging width</b>	110,00 mm
<b>Insulation resistance</b>	≥ 10 GΩ	<b>Sub-packaging weight</b>	0,02 kg
<b>Rated voltage according to UL/CSA</b>	50V	<b>Sub-packaging volume</b>	0,81 dm <sup>3</sup>
<b>UL 94 flammability rating</b>	V-0	<b>Sub-packaging description</b>	Plastic bag
<b>Weight</b>	24,00 g	<b>Sub-packaging quantity</b>	1 Pcs
		<b>Sub-packaging EAN barcode</b>	8015747178389

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## Notes

Inserts CX 01 BCF/M

- characteristics according to EN 61984:  
16A 50V 0,8kV 3
- insulation resistance: > 10 GOhm
- ambient temperature limit: -40 °C ... +70 °C (CX 01 BC)
- are made of self-extinguishing thermoplastic resin UL 94 V0
- mechanical life: > 500 cycles
- contact resistance: < 1 mOhm (no CX 02 B)
- CX 01 BC shielded connector for cable with a typical impedance of 50 Ohm
- for contact crimping instructions, please see the crimping tool section (16A contacts, CCF and CCM series)
- extraction tool for BUS shielded connectors from MIXO BUS insert part No. CX BES

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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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