


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	
Model	female insert	Reference standard	EN 61984:2009-06
Version	shielded connectors	Quality mark	 EAC
Product type	for female contacts 16A	Conformity	CQC
Style	one contacts seat + shield	General ordering information	
Family	MIXO series, customizable inserts	EAN13 code	8015747178334
N. of poles	1 pole + shield	Tariff number	85369095
Technical data		Packaging Information	
Current	16 A (A.C. and D.C.)	Packaging weight	0,24 kg
Voltage	50 V	Packaging description	Carton box
Rated impulse withstand voltage	0,8kV	Packaging quantity	10 Pcs
Pollution degree	3	Packaging EAN code	8015747178372
Operating temperature range (min, max)	-40°C ... +70°C	Sub-packaging length	105,00 mm
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Sub-packaging height	70,00 mm
Further technical details		Sub-packaging width	110,00 mm
Characteristics according to EN 61984	16A 50V 0.8kV 3	Sub-packaging weight	0,02 kg
Insulation resistance	≥ 10 GΩ	Sub-packaging volume	0,81 dm <sup>3</sup>
Rated voltage according to UL/CSA	50V	Sub-packaging description	Plastic bag
UL 94 flammability rating	V-0	Sub-packaging quantity	1 Pcs
Weight	24,00 g	Sub-packaging EAN barcode	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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