


Part number

CX 04 XM



Brief description:

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

Product description		Approvals / Standards	
Model	male insert	Reference standard	EN 61984:2009-06
Version	Crimp connection	Quality mark	 , DNV GL, BV, EAC
Product type	for male contacts 40A	Conformity	CQC, CE
Family	MIXO series, customizable inserts	General ordering information	
Size	1 module	EAN13 code	8015747098601
N. of poles	4 poles	Tariff number	85369095
Technical data		Packaging Information	
Current	40 A (A.C. and D.C.)	Packaging length	180,00 mm
Voltage	830 V	Packaging height	130,00 mm
Rated impulse withstand voltage	8 kV	Packaging width	150,00 mm
Pollution degree	3	Packaging weight	0,88 kg
Operating temperature range (min, max)	-40°C ... +125°C	Packaging volume	3,51 dm ³
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging description	Carton box
Further technical details		Packaging quantity	60 Pcs
Characteristics according to EN 61984	40A 830V 8kV 3; 40A 1000V 8kV 2	Packaging EAN code	8015747221214
Insulation resistance	≥ 10 GΩ	Sub-packaging length	35,00 mm
Rated voltage according to UL/CSA	600V	Sub-packaging height	40,00 mm
UL 94 flammability rating	V-0	Sub-packaging width	155,00 mm
Weight	11,60 g	Sub-packaging weight	0,15 kg
		Sub-packaging volume	0,22 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	10 Pcs
		Sub-packaging EAN barcode	8015747099530

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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.

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