

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	
Model	male insert
Version	Crimp connection
Product type	for male contacts 40A
Family	MIXO series, customizable inserts
Size	1 module
N. of poles	4 poles
Technical data	
Current	40 A (A.C. and D.C.)
Voltage	830 V
Rated impulse withstand voltage	8kV
Pollution degree	3
Operating temperature range (min, max)	-40°C ... +125°C
IP degree of protection	IP20 without enclosure; IP65/IP66/IP67/IP68 with enclosure
Further technical details	
Characteristics according to EN 61984	40A 830V 8kV 3; 40A 1000V 8kV 2
Insulation resistance	≥ 10 GΩ
Rated voltage according to UL/CSA	600V
UL 94 flammability rating	V-0
Weight	12,00 g

Approvals / Standards	
Reference standard	EN 61984 (2001-11)
Quality mark	UL, EAC
Conformity	CQC, CE
General ordering information	
EAN13 code	8015747098601
Tariff number	85369095
Packaging Information	
Packaging length	180,00 mm
Packaging height	130,00 mm
Packaging width	150,00 mm
Packaging weight	2,00 kg
Packaging volume	3,51 dm ³
Packaging description	Carton box
Packaging quantity	60 Pcs
Packaging EAN code	8015747221214
Sub-packaging length	35,00 mm
Sub-packaging height	40,00 mm
Sub-packaging width	155,00 mm
Sub-packaging weight	0,33 kg
Sub-packaging volume	0,22 dm ³
Sub-packaging description	Carton
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
