

Part number

CX 05 SM



Brief description:

male insert, 5 poles, spring terminal connections , 16A, 400V, 6kV, 3, silver plated, 1 module, modular units series MIXO

Product description		Approvals / Standards	
Model	male insert	Reference standard	EN 61984 (2001-11)
Version	spring connection	Quality mark	 , EAC
Product type	with male contacts	Conformity	CQC, CE
Family	MIXO series, customizable inserts	General ordering information	
Size	1 module	EAN13 code	8015747096065
N. of poles	5 poles	Tariff number	85369095
Technical data		Packaging Information	
Current	16 A (A.C. and D.C.)	Packaging length	180,00 mm
Voltage	400 V	Packaging height	130,00 mm
Rated impulse withstand voltage	6kV	Packaging width	150,00 mm
Pollution degree	3	Packaging weight	1,25 kg
Wire cross-section	0,14 mm ² - 2,50 mm ²	Packaging volume	3,51 dm ³
AWG size	26 - 14	Packaging description	Carton box
Operating temperature range (min, max)	-40°C ... +125°C	Packaging quantity	60 Pcs
Contact type	silver plated	Packaging EAN code	8015747221238
IP degree of protection	IP20 without enclosure; IP65/IP66/IP67/IP68 with enclosure	Sub-packaging length	35,00 mm
Further technical details		Sub-packaging height	40,00 mm
Characteristics according to EN 61984	16A 400V 6kV 3; 16A 500V 6kV 2	Sub-packaging width	155,00 mm
Insulation resistance	≥ 10 GΩ	Sub-packaging weight	0,21 kg
Rated voltage according to UL/CSA	600V	Sub-packaging volume	0,22 dm ³
UL 94 flammability rating	V-0	Sub-packaging description	Carton
Weight	17,00 g	Sub-packaging quantity	10 Pcs
		Sub-packaging EAN barcode	8015747096072

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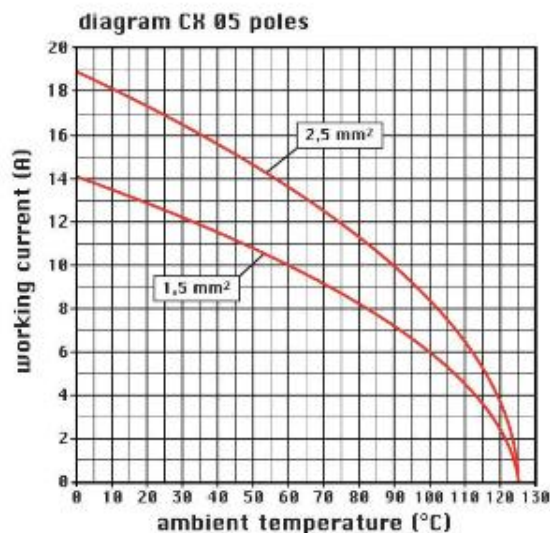
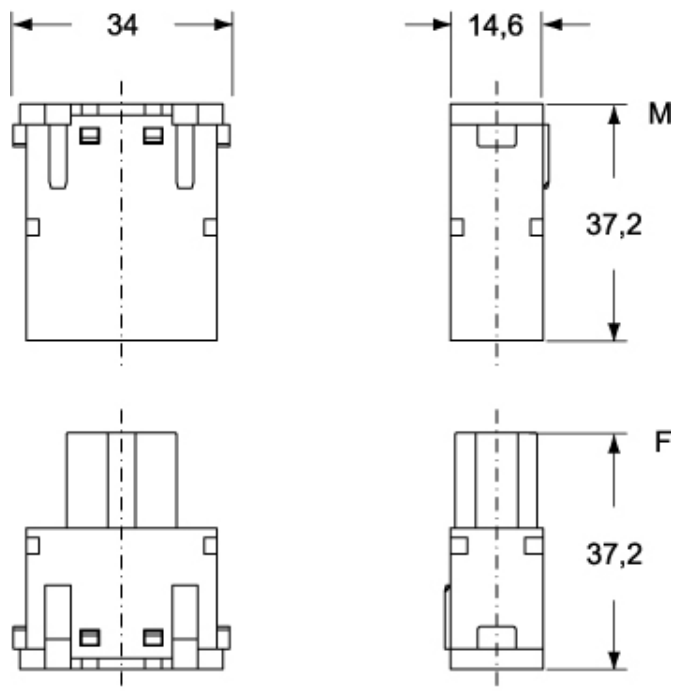
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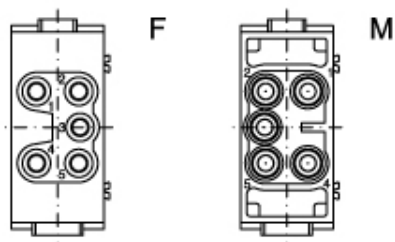
Catalogue drawings

Catalogue drawings

CX 05 SM



CX 05 SF



Notes

Inserts CX 05 S:

- characteristics according to EN 61984:
(16A 400V 6kV 3)
(16A 500V 6kV 2)
- for maximum current load, see the insert load curve section
- inserts for section conductors: 0.14 - 2.5 mm² - AWG 26 - 14
- stripping length see section feature of inserts
- footprint 1 module

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