

Part number

CX 06 CM



Male modular insert, Mixo series, crimp connection, 6 poles, 1 module, 16 A 500 V 6 kV 3

Product description		Material properties	
Product type	Modular insert	Main material	Polycarbonate
Series	Mixo	Colour	RAL 7032 grey
Connection type	Crimp connection	RoHs conformity	Compliant
Gender	Male	China RoHs - EFUP	E
N. of poles	6 poles	REACH SVHC substances	No
Size	1 module	Approvals / Standards	
Specification	Standard & HNM (High Number of Matings)	Reference standard	EN 61984:2009-06
Technical data		Certifications	CSA, CQC, DNV, BV, EAC
Current	16 A	UL	ECBT2
Voltage	500 V	cUL	ECBT8
Rated impulse withstand voltage	6 kV	General ordering information	
Pollution degree	3	EAN13 code	8015747041904
Rated voltage according to UL/CSA	600 V	eCl@ss 8.1	27440205
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	ETIM 7.0	EC000438
Further technical details		Packaging Information	
Characteristics according to EN 61984	16A 400V 6kV 3; 16A 400/690V 6kV 2	Packaging length	180,00 mm
Insulation resistance	≥ 10 GΩ	Packaging height	120,00 mm
Contact resistance	≤ 1 mΩ	Packaging width	155,00 mm
Weight	9,50 g	Packaging weight	0,77 kg
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging volume	3,35 dm³
UL 94 flammability rating	V-0	Packaging description	Carton box
		Packaging quantity	60 Pcs
		Packaging EAN code	8015747221283
		Sub-packaging length	35,00 mm
		Sub-packaging height	40,00 mm
		Sub-packaging width	155,00 mm
		Sub-packaging weight	0,13 kg
		Sub-packaging volume	0,22 dm³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	10 Pcs
		Sub-packaging EAN barcode	8015747041911

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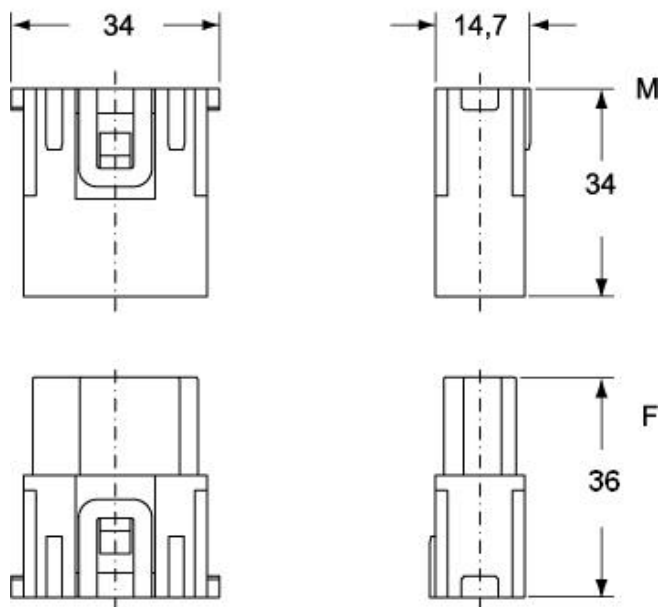
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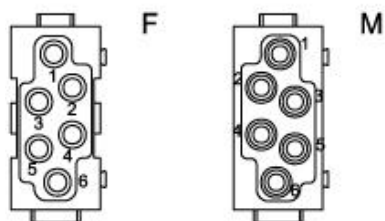
Catalogue drawings

Derating curves

CX 06 CM



CX 06 CF



CX..C 6 poles connector inserts
Maximum current load derating diagram

