

Part number

CX 06P CM



Male modular insert, Mixo series, crimp connection, 6 poles, 1 module, 16 A 830 V 8 kV 3

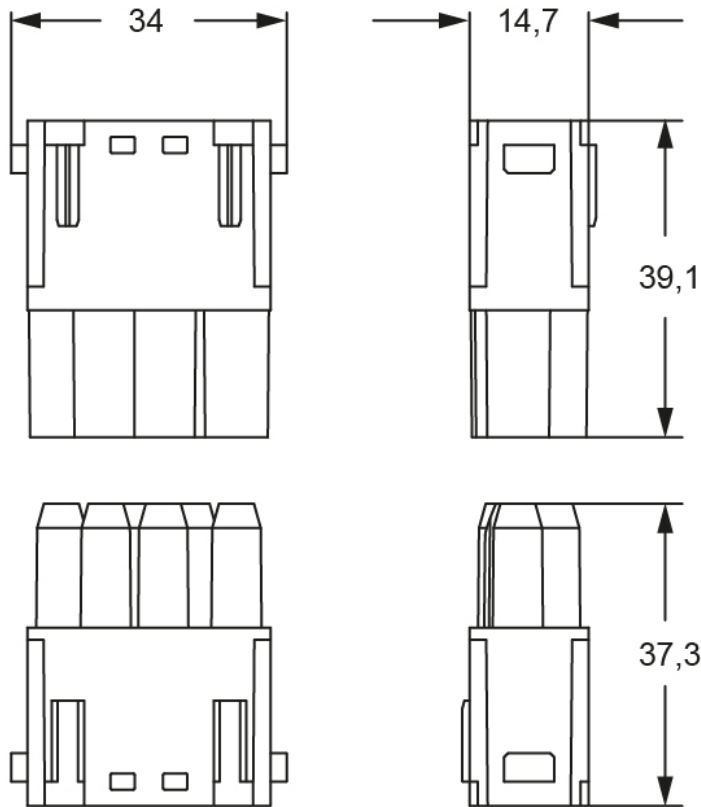
Product description		Material properties	
Product type	Modular insert	Main material	Polycarbonate
Series	Mixo	Colour	RAL 7032 grey
Connection type	Crimp connection	RoHs conformity	Compliant
Gender	Male	China RoHs - EFUP	E
N. of poles	6 poles	REACH SVHC substances	No
Size	1 module	Approvals / Standards	
Specification	Standard & HNM (High Number of Matings)	Certifications	DNV, BV, EAC
Technical data		UL	ECBT2
Current	16 A	cUL	ECBT8
Voltage	830 V	General ordering information	
Rated impulse withstand voltage	8 kV	EAN13 code	8015747252089
Pollution degree	3	eCl@ss 8.1	27440205
Rated voltage according to UL/CSA	600 V	ETIM 7.0	EC000438
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging Information	
Further technical details		Packaging length	180,00 mm
Characteristics according to EN 61984	16A 830V 8kV 3	Packaging height	120,00 mm
Mating cycles	≥ 500	Packaging width	155,00 mm
Insulation resistance	≥ 10 GΩ	Packaging weight	0,86 kg
Contact resistance	≤ 1 mΩ	Packaging volume	3,35 dm ³
Weight	9,50 g	Packaging description	Carton box
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging quantity	60 Pcs
UL 94 flammability rating	V-0	Packaging EAN code	8015747252119
		Sub-packaging length	35,00 mm
		Sub-packaging height	40,00 mm
		Sub-packaging width	155,00 mm
		Sub-packaging weight	0,14 kg
		Sub-packaging volume	0,22 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	10 Pcs
		Sub-packaging EAN barcode	8015747252126

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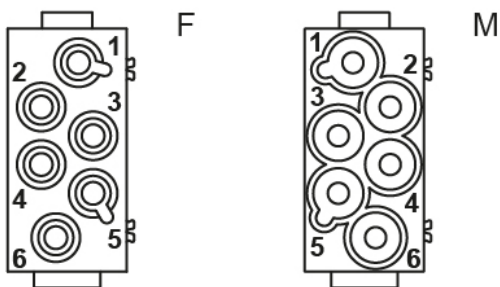


Catalogue drawings



contacts side (front view)

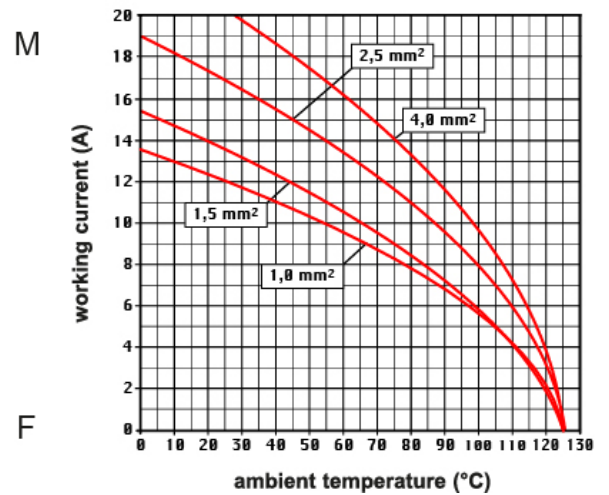
side with reference arrow ▲



- 1 frame slot

Derating curves

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



Notes