

Part number

CX 06P CM



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

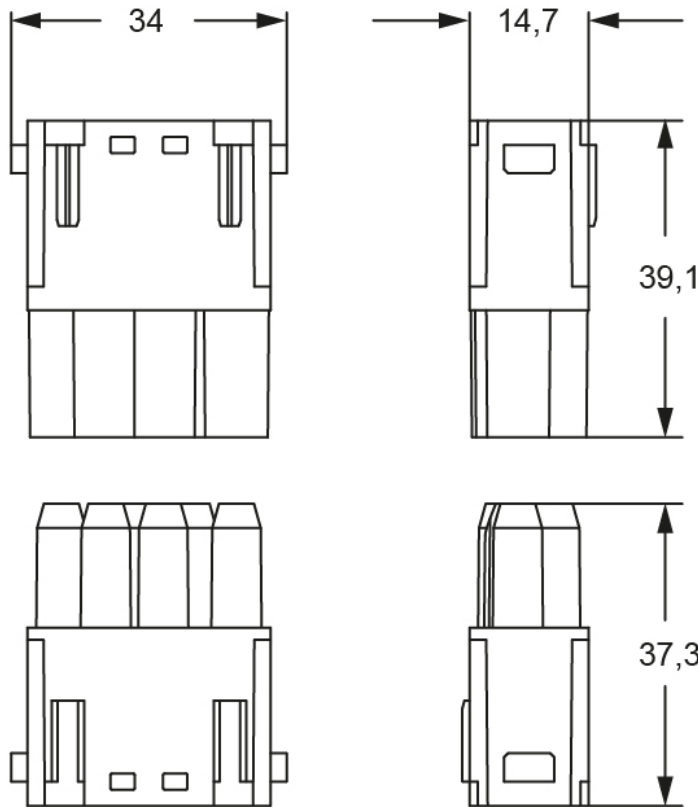
Product description		Material properties	
Product type	Modular insert	Main material	Polycarbonate
Series	Mixo	Colour	RAL 7032 grey
Connection type	Crimp connection	RoHs conformity	Compliant
Gender	Male	China RoHs - EFUP	E
N. of poles	6 poles	REACH SVHC substances	No
Size	1 module	Approvals / Standards	
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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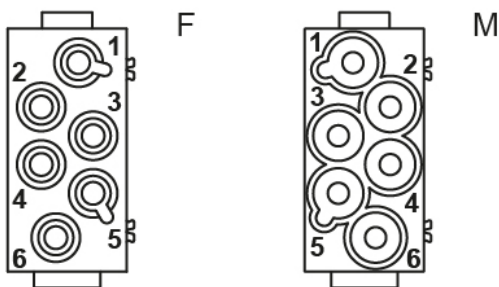


Catalogue drawings



contacts side (front view)

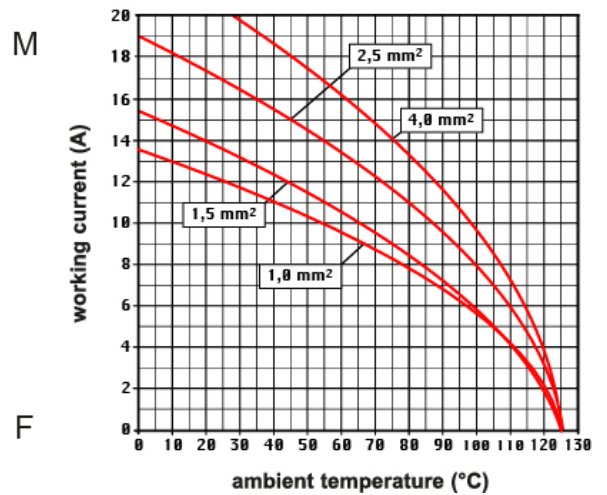
side with reference arrow ▲



- 1 frame slot

Derating curves

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



Notes

STANDARD & HNM (High Number of Matings) MODULES

Standard:

-when in combination with standard contacts and standard frames (CX ... TF/TM), must be mounted either in traditional enclosures or

in COB panel supports (both up to 500 matings).

HNM (High Number of Matings):

-when in combination with HNM contacts and HNM frames (RX ... TF/RM), must be mounted either in HNM enclosures (up to 10.000

matings) or in traditional enclosures with one lever (up to 5.000 matings).

Dimensions shown in mm are not binding and may be changed without notice.
