

Part number

CX 01 GM



Male modular insert, Mixo series, crimp connection, 1 pole, 1 module, 100 A 830 V 8 kV 3

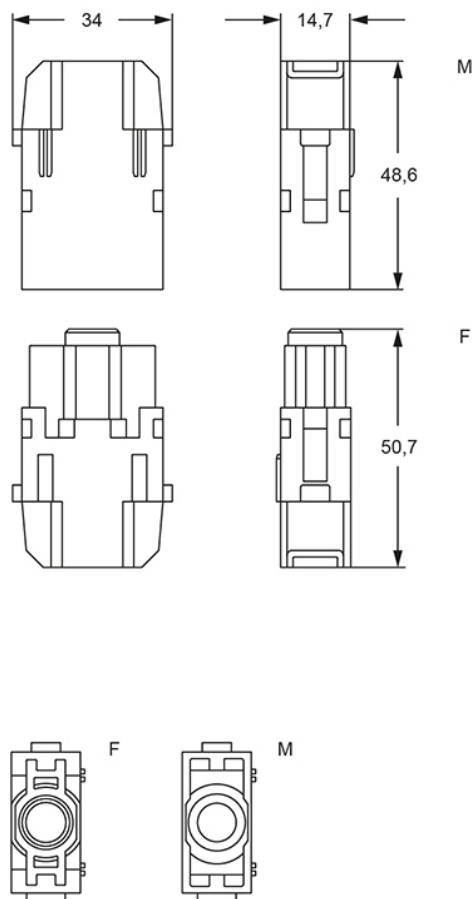
Product description		Material properties	
Product type	Modular insert	Main material	Polycarbonate
Series	Mixo	Colour	RAL 7032 grey
Connection type	Crimp connection	RoHs conformity	Compliant
Gender	Male	China RoHs - EFUP	E
N. of poles	1 pole	REACH SVHC substances	No
Size	1 module	Approvals / Standards	
Technical data		Certifications	DNV, BV, EAC
Current	100 A	UL	ECBT2
Voltage	830 V	cUL	ECBT8
Rated impulse withstand voltage	8 kV	General ordering information	
Pollution degree	3	EAN13 code	8015747252140
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	100A 830V 8kV 3	Packaging weight	0,99 kg
Mating cycles	≥ 500	Packaging volume	1,24 dm ³
Insulation resistance	≥ 10 GΩ	Packaging description	Carton box
Contact resistance	≤ 0,3 mΩ	Packaging quantity	5 Pcs
Weight	14,50 g	Packaging EAN code	8015747252164
Operating temperature range (min, max)	-40 °C ... +125 °C	Sub-packaging length	90,00 mm
UL 94 flammability rating	V-0	Sub-packaging height	66,00 mm
		Sub-packaging width	110,00 mm
		Sub-packaging weight	0,20 kg
		Sub-packaging volume	0,65 dm ³
		Sub-packaging description	Plastic bag
		Sub-packaging quantity	1 Pcs
		Sub-packaging EAN barcode	8015747252171

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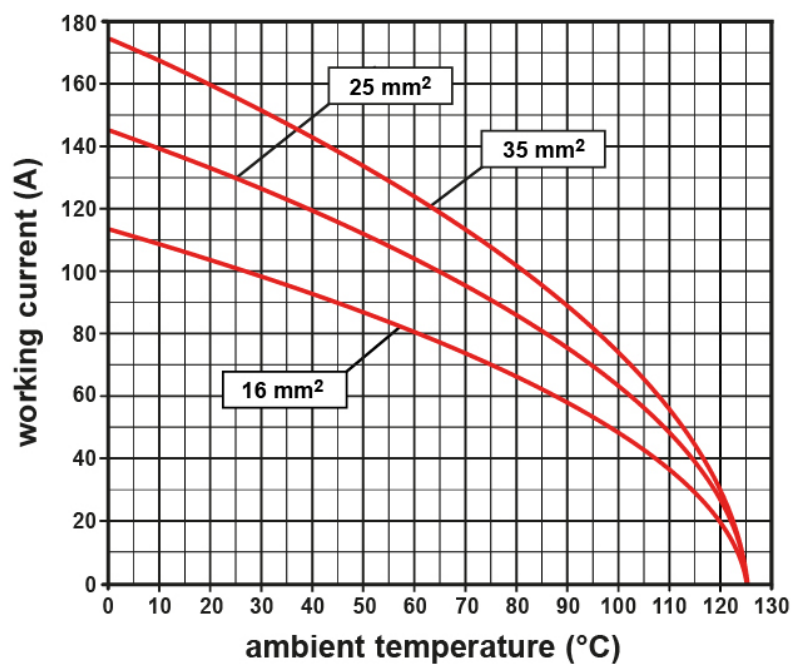


Catalogue drawings



Derating curves

CX 01 poles connector inserts Maximum current load derating diagram



Notes

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

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