

Part number

CX 02 GM



Male modular insert, Mixo series, crimp connection, 2 poles, 2 modules, 100 A 1000 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	2 poles	REACH SVHC substances	No
Size	2 modules		
Technical data		Approvals / Standards	
Current	100 A	Reference standard	EN 61984:2009-06
Voltage	1000 V	Certifications	CSA, CQC, DNV, EAC
Rated impulse withstand voltage	8 kV	UL	ECBT2
Pollution degree	3	cUL	ECBT8
Rated voltage according to UL/CSA	600 V		
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	General ordering information	
Further technical details		EAN13 code	8015747122818
Characteristics according to EN 61984	100A 1000V 8kV 3 (100A 920/1600V 8kV 2)	eCl@ss 8.1	27440205
Insulation resistance	≥ 10 GΩ	ETIM 7.0	EC000438
Contact resistance	≤ 0,3 mΩ		
Weight	28,80 g	Packaging Information	
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging length	112,00 mm
UL 94 flammability rating	V-0	Packaging height	95,00 mm
		Packaging width	117,00 mm
		Packaging weight	0,19 kg
		Packaging volume	1,24 dm ³
		Packaging description	Carton box
		Packaging quantity	5 Pcs
		Packaging EAN code	8015747122849
		Sub-packaging weight	0,04 kg
		Sub-packaging description	Plastic bag
		Sub-packaging quantity	1 Pcs
		Sub-packaging EAN barcode	8015747122856

Part number

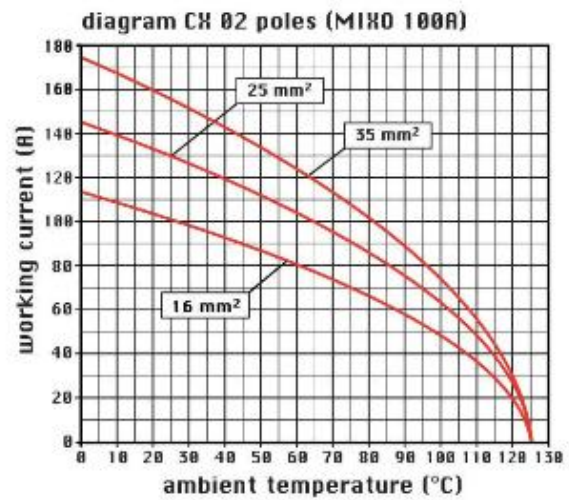
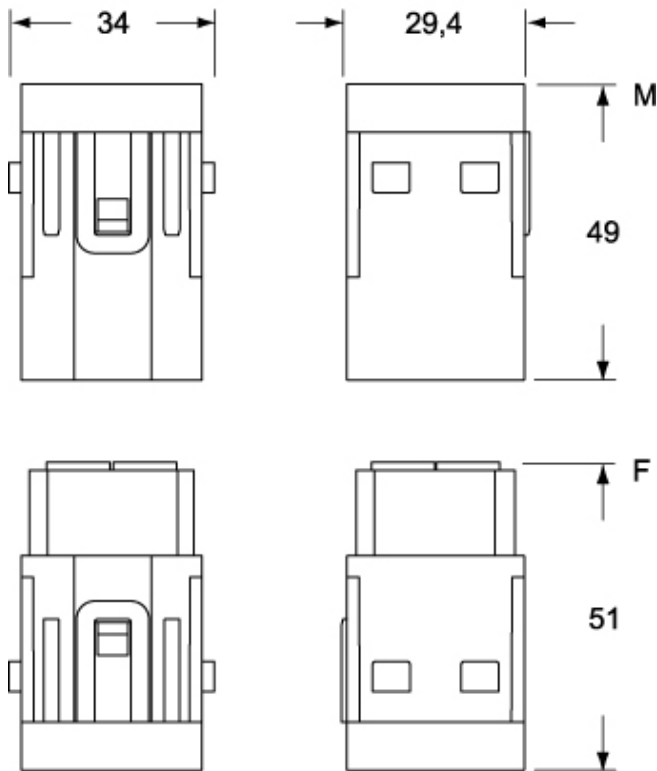
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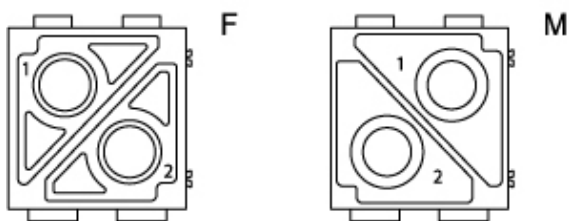
Catalogue drawings

Catalogue drawings

CX 02 GM



CX 02 GF



Notes

Standard modular inserts:

-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).

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