

Part number

CX 12 DF



Female modular insert, Mixo series, crimp connection, 12 poles, 1 module, 10 A 250 V 4 kV 3

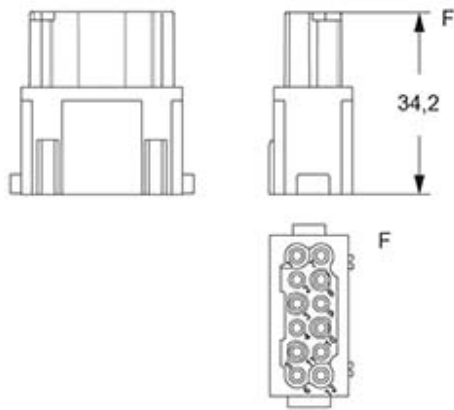
Product description		Material properties	
Product type	Modular insert	Main material	Polycarbonate
Series	Mixo	Colour	RAL 7032 grey
Connection type	Crimp connection	RoHs conformity	Compliant
Gender	Female	China RoHs - EFUP	E
N. of poles	12 poles	REACH SVHC substances	No
Size	1 module		
Specification	Standard & HNM (High Number of Matings)		
Technical data		Approvals / Standards	
Current	10 A	Reference standard	EN 61984:2009-06
Voltage	250 V	Certifications	CSAc, CQC, DNV-GL, BV, EAC
Rated impulse withstand voltage	4 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		
Further technical details		General ordering information	
Characteristics according to EN 61984	10A 250V 4kV 3	EAN13 code	8015747042048
Mating cycles	≥ 500	eCl@ss 8.1	27440205
Insulation resistance	≥ 10 GΩ	ETIM 7.0	EC000438
Contact resistance	≤ 3 mΩ		
Weight	10,00 g	Packaging Information	
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging weight	0,78 kg
UL 94 flammability rating	V-0	Packaging volume	3,51 dm ³
		Packaging description	Carton box
		Packaging quantity	60 Pcs
		Packaging EAN code	8015747221313
		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 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	10 Pcs
		Sub-packaging EAN barcode	8015747042055

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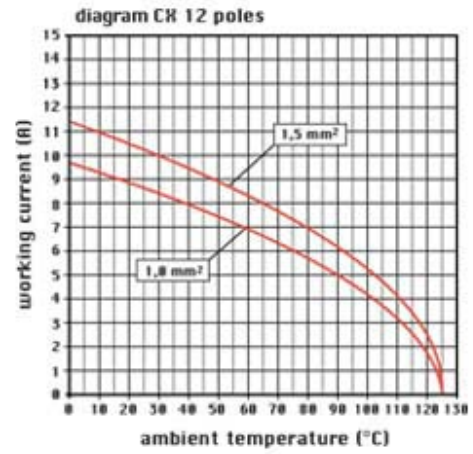
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Catalogue drawings



Derating curves



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.