

Part number

CX 20 CF



Female modular insert, Mixo series, crimp connection, 20 poles, 2 modules, 16 A 500 V 6 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	20 poles	REACH SVHC substances	No
Size	2 modules		
Specification	Standard & HNM (High Number of Matings)		
Technical data		Approvals / Standards	
Current	16 A	Reference standard	EN 61984:2009-06
Voltage	500 V	Certifications	CSA, CQC, DNV, BV, EAC
Rated impulse withstand voltage	6 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	8015747163880
Characteristics according to EN 61984	16A 500V 6kV 3; 16A 830V 8kV 2	eCl@ss 8.1	27440205
Insulation resistance	≥ 10 GΩ	ETIM 7.0	EC000438
Contact resistance	≤ 1 mΩ		
Weight	22,00 g	Packaging Information	
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging length	350,00 mm
UL 94 flammability rating	V-0	Packaging height	105,00 mm
		Packaging width	145,00 mm
		Packaging weight	1,61 kg
		Packaging volume	5,33 dm ³
		Packaging description	Carton box
		Packaging quantity	60 Pcs
		Packaging EAN code	8015747221061
		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	5 Pcs
		Sub-packaging EAN barcode	8015747163903

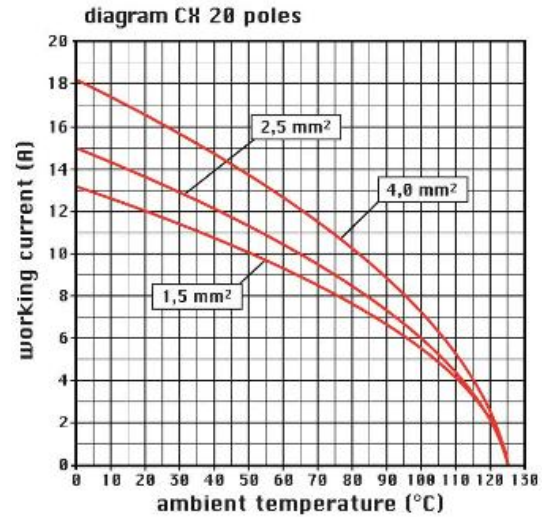
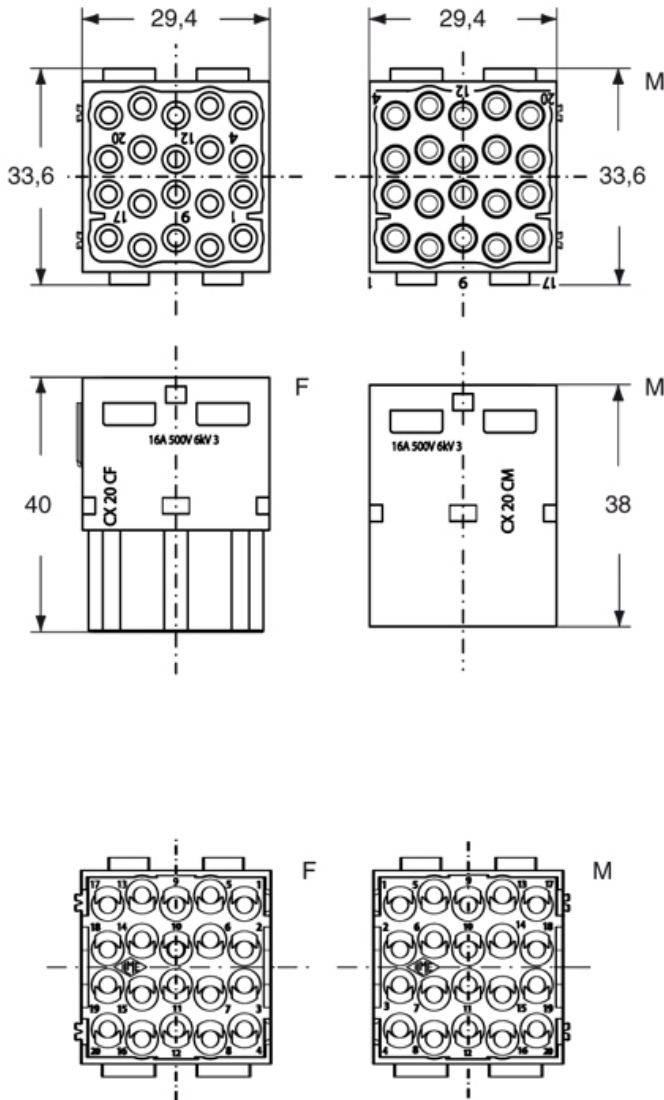
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Catalogue drawings

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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.