

Part number

CX 02 7M



Male modular insert, Mixo series, crimp connection, 2 poles, 1 module, 70 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	1 module		
Technical data		Approvals / Standards	
Current	70 A	Reference standard	EN 61984:2009-06
Voltage	1000 V	Certifications	CSAc, CQC, DNV, BV, 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	8015747182447
Characteristics according to EN 61984	70A 1000V 8kV 3; 70A 1600V 12kV 2	eCl@ss 8.1	27440205
Insulation resistance	≥ 10 GΩ	ETIM 7.0	EC000438
Contact resistance	≤ 0,5 mΩ		
Weight	10,50 g	Packaging Information	
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging length	180,00 mm
UL 94 flammability rating	V-0	Packaging height	120,00 mm
		Packaging width	155,00 mm
		Packaging weight	0,80 kg
		Packaging volume	3,35 dm ³
		Packaging description	Carton box
		Packaging quantity	60 Pcs
		Packaging EAN code	8015747221153
		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	8015747182539

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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.
