

Part number

CX 02 7F



Female 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	Female	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	8015747182454
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	10,00 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	0,78 kg
		Packaging volume	3,35 dm ³
		Packaging description	Carton box
		Packaging quantity	60 Pcs
		Packaging EAN code	8015747221146
		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	8015747182522

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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.
