

Part number

# CX 02 GF



Female modular insert, Mixo series, crimp connection, 2 poles, 2 modules, 100 A 1000 V 8 kV 3

Product description		Material properties	
<b>Product type</b>	Modular insert	<b>Main material</b>	Polycarbonate
<b>Series</b>	Mixo	<b>Colour</b>	RAL 7032 grey
<b>Connection type</b>	Crimp connection	<b>RoHs conformity</b>	Compliant
<b>Gender</b>	Female	<b>China RoHs - EFUP</b>	E
<b>N. of poles</b>	2 poles	<b>REACH SVHC substances</b>	No
<b>Size</b>	2 modules		
Technical data		Approvals / Standards	
<b>Current</b>	100 A	<b>Reference standard</b>	EN 61984:2009-06
<b>Voltage</b>	1000 V	<b>Certifications</b>	CSA, CQC, DNV, EAC
<b>Rated impulse withstand voltage</b>	8 kV	<b>UL</b>	ECBT2
<b>Pollution degree</b>	3	<b>cUL</b>	ECBT8
<b>Rated voltage according to UL/CSA</b>	600 V		
<b>IP degree of protection</b>	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	<b>General ordering information</b>	
Further technical details		<b>EAN13 code</b>	8015747122801
<b>Characteristics according to EN 61984</b>	100A 1000V 8kV 3 (100A 920/1600V 8kV 2)	<b>eCl@ss 8.1</b>	27440205
<b>Insulation resistance</b>	≥ 10 GΩ	<b>ETIM 7.0</b>	EC000438
<b>Contact resistance</b>	≤ 0,3 mΩ		
<b>Weight</b>	32,50 g	<b>Packaging Information</b>	
<b>Operating temperature range (min, max)</b>	-40 °C ... +125 °C	<b>Packaging length</b>	112,00 mm
<b>UL 94 flammability rating</b>	V-0	<b>Packaging height</b>	95,00 mm
		<b>Packaging width</b>	117,00 mm
		<b>Packaging weight</b>	0,21 kg
		<b>Packaging volume</b>	1,24 dm <sup>3</sup>
		<b>Packaging description</b>	Carton box
		<b>Packaging quantity</b>	5 Pcs
		<b>Packaging EAN code</b>	8015747122825
		<b>Sub-packaging weight</b>	0,04 kg
		<b>Sub-packaging description</b>	Plastic bag
		<b>Sub-packaging quantity</b>	1 Pcs
		<b>Sub-packaging EAN barcode</b>	8015747122832

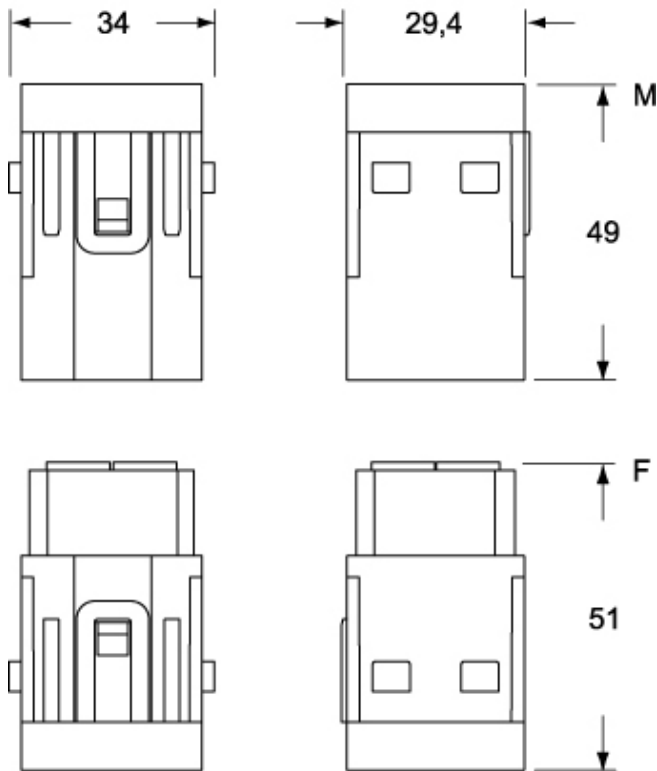
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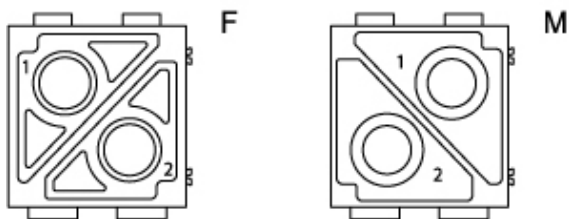


Catalogue drawings

## CX 02 GM



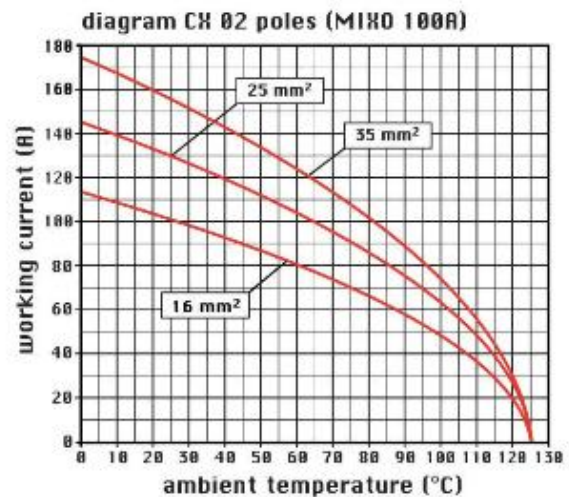
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## Notes

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).

Catalogue drawings



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