

Part number

CX 02 GM



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

Product description

Product type	Modular insert
Series	Mixo
Connection type	Crimp connection
Gender	Male
N. of poles	2 poles
Size	2 modules

Technical data

Current	100 A
Voltage	1000 V
Rated impulse withstand voltage	8 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure

Further technical details

Characteristics according to EN 61984	100A 1000V 8kV 3 (100A 920/1600V 8kV 2)
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 0,3 mΩ
Weight	28,80 g
Operating temperature range (min, max)	-40 °C ... +125 °C
UL 94 flammability rating	V-0

Material properties

Main material	Polycarbonate
Colour	RAL 7032 grey
RoHs conformity	Compliant
China RoHs - EFUP	E
REACH SVHC substances	No

Approvals / Standards

Reference standard	EN 61984:2009-06
Certifications	CSA, CQC, DNV, EAC
UL	ECBT2
cUL	ECBT8

General ordering information

EAN13 code	8015747122818
eCl@ss 8.1	27440205
ETIM 7.0	EC000438

Packaging Information

Packaging length	112,00 mm
Packaging height	95,00 mm
Packaging width	117,00 mm
Packaging weight	0,19 kg
Packaging volume	1,24 dm ³
Packaging description	Carton box
Packaging quantity	5 Pcs
Packaging EAN code	8015747122849
Sub-packaging weight	0,04 kg
Sub-packaging description	Plastic bag
Sub-packaging quantity	1 Pcs
Sub-packaging EAN barcode	8015747122856

Part number

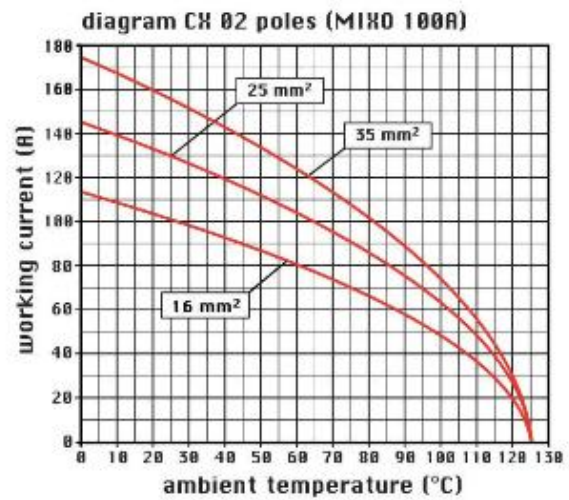
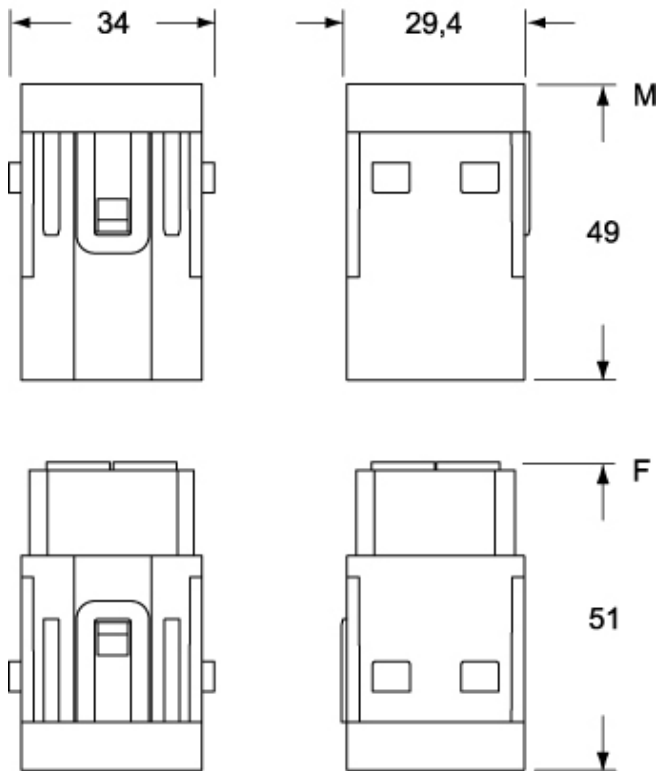
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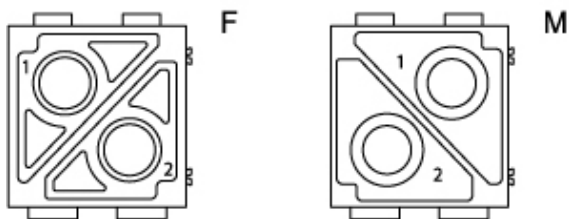
Catalogue drawings

Catalogue drawings

CX 02 GM



CX 02 GF



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.