

Part number

CX 01 GF



Brief description:

female insert, 1 pole, crimp connection, 100A, 830V, 1 module, modular units MIXO series

Product description

Model	female insert
Version	Crimp connection
Product type	for female contacts 100A
Family	MIXO series, customizable inserts
Size	1 module
N. of poles	1 pole

Technical data

Current	100 A (A.C. and D.C.)
Voltage	830 V
Rated impulse withstand voltage	8 kV
Pollution degree	3
Operating temperature range (min, max)	-40 °C ... +125 °C
Contacts material	Silver plated
Mating cycles	≥ 500
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure

Further technical details

Characteristics according to EN 61984	100A 830V 8kV 3
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 0,3 mΩ
Rated voltage according to UL/CSA	600 V
UL 94 flammability rating	V-0
Weight	14,30 g

Approvals / Standards

Quality mark  , DNV GL, BV, EAC

General ordering information

EAN13 code 8015747252157

Packaging Information

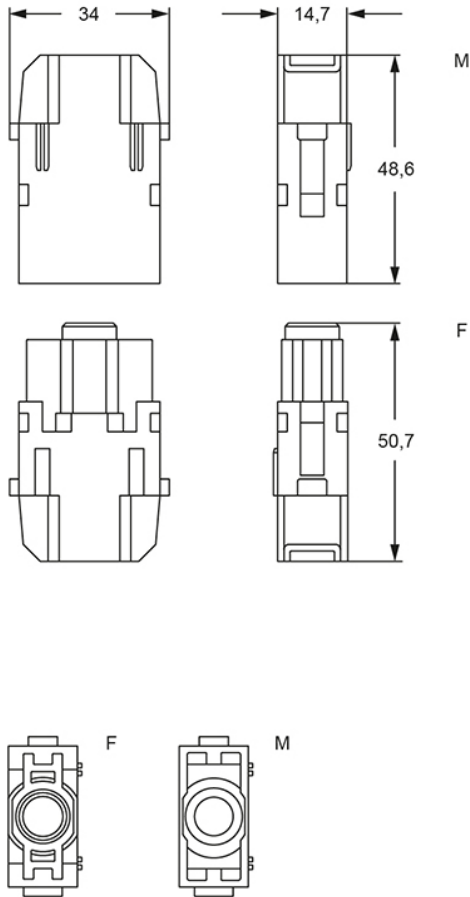
Packaging weight	0,98 kg
Packaging volume	1,24 dm ³
Packaging description	Carton box
Packaging quantity	5 Pcs
Packaging EAN code	8015747252188
Sub-packaging length	90,00 mm
Sub-packaging height	66,00 mm
Sub-packaging width	110,00 mm
Sub-packaging weight	0,20 kg
Sub-packaging volume	0,65 dm ³
Sub-packaging description	Plastic bag
Sub-packaging quantity	1 Pcs
Sub-packaging EAN barcode	8015747252195

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Catalogue drawings



Derating curves

CX 01 poles connector inserts Maximum current load derating diagram

