

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
Voltage	830 V
Rated impulse withstand voltage	8 kV
Pollution degree	3
Operating temperature range (min, max)	-40 °C ... +125 °C
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
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General ordering information

EAN13 code	8015747252157
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Packaging Information

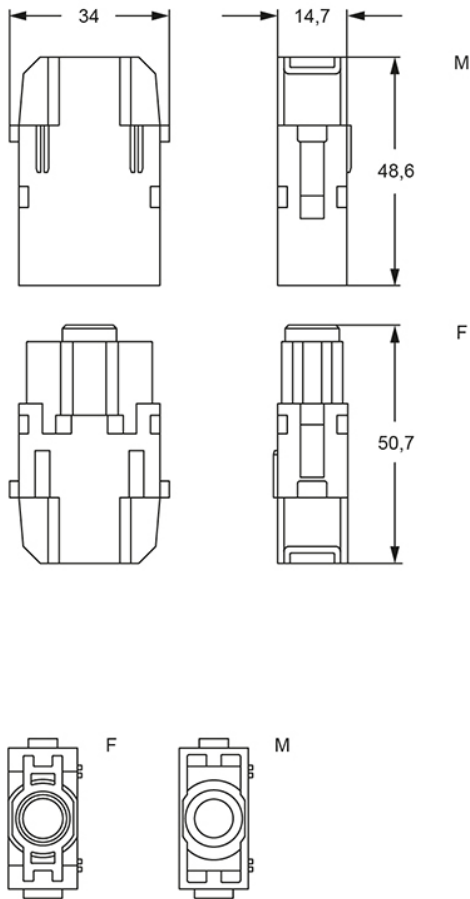
Packaging weight	0,98 kg
Packaging volume	1,24 dm ³
Packaging description	Carton box
Packaging quantity	5 Pcs
Packaging EAN code	8015747252188
Sub-packaging length	90,00 mm
Sub-packaging height	66,00 mm
Sub-packaging width	110,00 mm
Sub-packaging weight	0,20 kg
Sub-packaging volume	0,65 dm ³
Sub-packaging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

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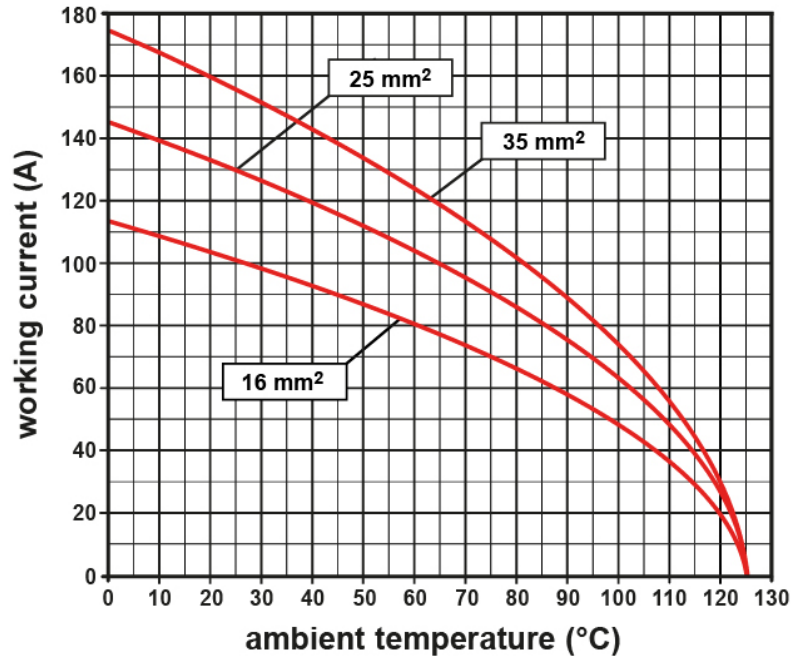


Catalogue drawings



Derating curves

CX 01 poles connector inserts Maximum current load derating diagram



Notes

the modular inserts must be installed in suitable frames which in turn are installed in traditional housings or COB panel support