

Part number

CX 12 DYM



Male modular insert, Mixo series, AXYR®
spring push-in terminal connection without
tools, 12 poles, 1 module, 10 A 250 V 4 kV 3

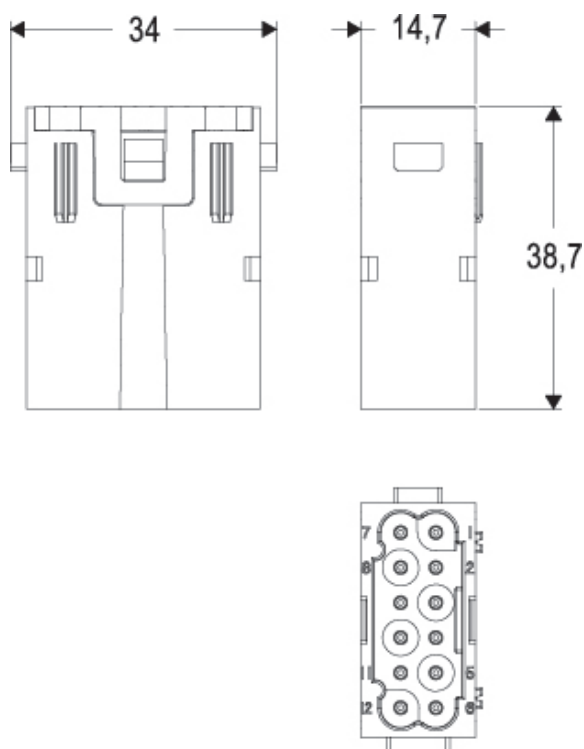
Product description		Material properties	
Product type	Modular insert	Main material	Polycarbonate (PC)
Series	Mixo	Other materials	Contacts: copper alloy
Connection type	AXYR® high density spring terminal connection without tools	Colour	RAL 7032 grey
Gender	Male	RoHS conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	12 poles	China RoHS - EFUP	50
Size	1 module	REACH SVHC substances	Yes Lead
Technical data		General ordering information	
Current	10 A	EAN13 code	8015747193276
Voltage	250 V	eCl@ss 8.1	27440205
Rated impulse withstand voltage	4 kV	ETIM 7.0	EC000438
Pollution degree	3	Packaging Information	
Rated voltage according to UL/CSA	600 V	Packaging length	270,00 mm
Contact type	Turned silver plated	Packaging height	130,00 mm
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging width	180,00 mm
Further technical details		Packaging weight	1,43 kg
Characteristics according to EN 61984	10 A 250 V 4 kV 3	Packaging volume	6,32 dm ³
Mating cycles	≥ 500	Packaging description	Carton box
Insulation resistance	≥ 10 GΩ	Packaging quantity	60 Pcs
Contact resistance	≤ 3 mΩ	Packaging EAN code	8015747193290
Weight	19,50 g	Sub-packaging weight	0,02 kg
Operating temperature range (min, max)	-40 °C ... +125 °C	Sub-packaging description	Plastic bag
Conductors stripping length	9...11 mm	Sub-packaging quantity	1 Pcs
UL 94 flammability rating	V-0	Sub-packaging EAN barcode	8015747209380

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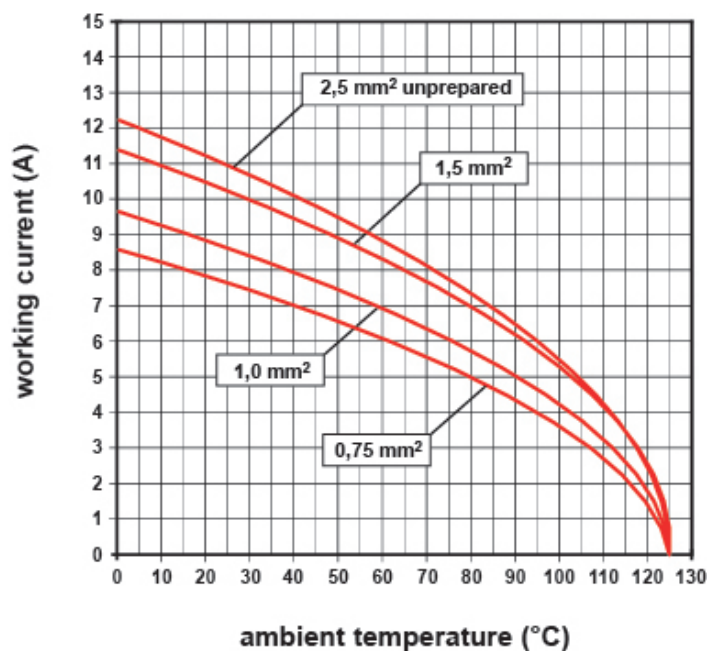


Catalogue drawings



Derating curves

CX 12 DY, 12 poles connector inserts Maximum current load derating diagram



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.

AXYR® Mixo series inserts for wires with the following cross-sectional areas either ferruled or unferruled:

- modules from 6 to 8 poles

0,25 - 4 mm² (24 - 12 AWG)

for prepared wires useable section:

0,25 - 2,5 mm² (24 - 14 AWG)

-12 poles modules

0,14 - 2,5 mm² (26 - 14 AWG)

for prepared wires useable section:

0,14 - 1,5 mm² (26 - 16 AWG)