

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	
<b>Product type</b>	Modular insert
<b>Series</b>	Mixo
<b>Connection type</b>	AXYR® high density spring terminal connection without tools
<b>Gender</b>	Male
<b>N. of poles</b>	12 poles
<b>Size</b>	1 module
Technical data	
<b>Current</b>	10 A
<b>Voltage</b>	250 V
<b>Rated impulse withstand voltage</b>	4 kV
<b>Pollution degree</b>	3
<b>Rated voltage according to UL/CSA</b>	600 V
<b>Contact type</b>	Turned silver plated
<b>IP degree of protection</b>	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure
Further technical details	
<b>Characteristics according to EN 61984</b>	10 A 250 V 4 kV 3
<b>Mating cycles</b>	≥ 500
<b>Insulation resistance</b>	≥ 10 GΩ
<b>Contact resistance</b>	≤ 3 mΩ
<b>Weight</b>	19,50 g
<b>Operating temperature range (min, max)</b>	-40 °C ... +125 °C
<b>Conductors stripping length</b>	9...11 mm
<b>UL 94 flammability rating</b>	V-0

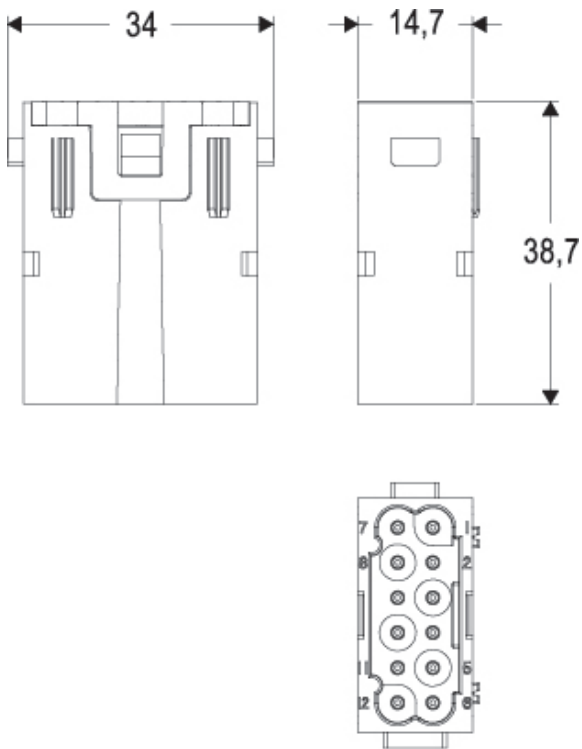
Material properties	
<b>Main material</b>	Polycarbonate (PC)
<b>Other materials</b>	Contacts: copper alloy
<b>Colour</b>	RAL 7032 grey
<b>RoHs conformity</b>	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
<b>China RoHs - EFUP</b>	50
<b>REACH SVHC substances</b>	Yes Lead
General ordering information	
<b>EAN13 code</b>	8015747193276
<b>eCl@ss 8.1</b>	27440205
<b>ETIM 7.0</b>	EC000438
Packaging Information	
<b>Packaging length</b>	270,00 mm
<b>Packaging height</b>	130,00 mm
<b>Packaging width</b>	180,00 mm
<b>Packaging weight</b>	1,43 kg
<b>Packaging volume</b>	6,32 dm <sup>3</sup>
<b>Packaging description</b>	Carton box
<b>Packaging quantity</b>	60 Pcs
<b>Packaging EAN code</b>	8015747193290
<b>Sub-packaging weight</b>	0,02 kg
<b>Sub-packaging description</b>	Plastic bag
<b>Sub-packaging quantity</b>	1 Pcs
<b>Sub-packaging EAN barcode</b>	8015747209380

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## Catalogue drawings



## Derating curves

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

