

Part number

CDYF 07



Female insert, CDY series, AXYR® spring push-in terminal connection without tools, 7 poles + PE, 10 A 250 V 4 kV 3, size "21.21"

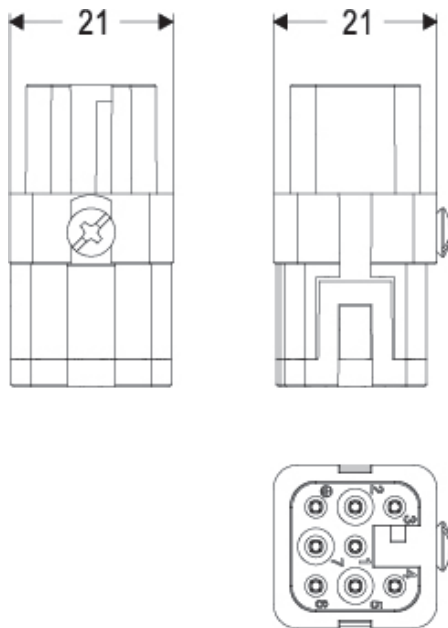
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CDY	Other materials	Contacts: copper alloy
Connection type	AXYR® high density spring terminal connection without tools	Colour	RAL 7032 grey
Gender	Female	RoHS conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	7 poles + 	China RoHS - EFUP	50
Size	Size "21.21"	REACH SVHC substances	Yes Lead
Technical data		General ordering information	
Current	10 A	EAN13 code	8015747292832
Voltage	250 V	eCl@ss 8.1	27440205
Rated impulse withstand voltage	4 kV	ETIM 7.0	EC000438
Rated voltage according to UL/CSA	600 V	Packaging Information	
IP degree of protection	IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure	Packaging length	285,00 mm
Further technical details		Packaging height	170,00 mm
Characteristics according to EN 61984	10A 250V 4kV 3; 10A 230/400V 4kV 2	Packaging width	190,00 mm
Mating cycles	≥ 500	Packaging weight	2,16 kg
Insulation resistance	≥ 10 GΩ	Packaging volume	9,21 dm³
Contact resistance	≤ 3 mΩ	Packaging description	Carton box
Weight	18,00 g	Packaging quantity	100 Pcs
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging EAN code	8015747292849
Conductors stripping length	9...11 mm	Sub-packaging weight	0,02 kg
UL 94 flammability rating	V-0	Sub-packaging description	Plastic bag
		Sub-packaging quantity	1 Pcs
		Sub-packaging EAN barcode	8015747292856

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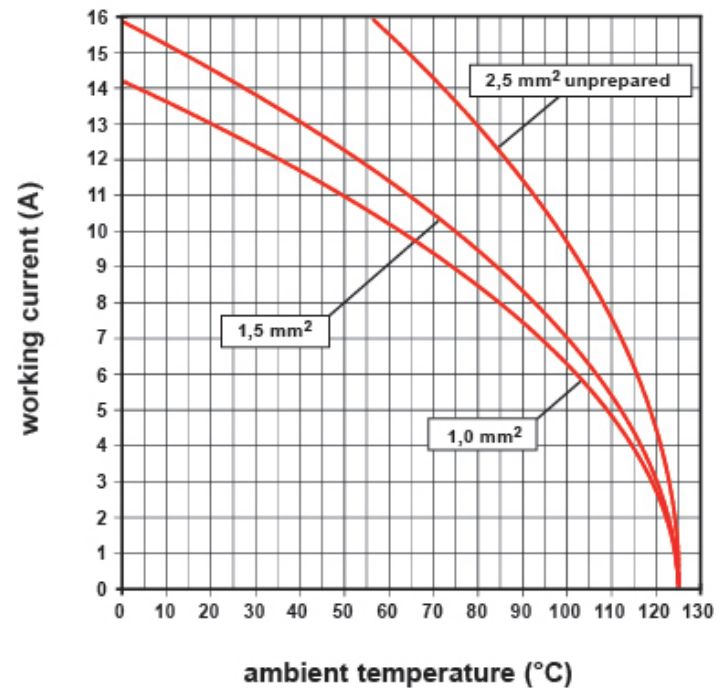


Catalogue drawings



Derating curves

CDY 07 poles connector inserts
Maximum current load derating diagram



Notes

Dimensions shown in mm are not binding and may be changed without notice.

inserts for wires with the following cross-sectional areas:

0,14 - 2,5 mm² (26 - 14 AWG)

for prepared wires useable section:

0,14 - 1,5 mm² (26 - 16 AWG)