

Part number

CDYM 07



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

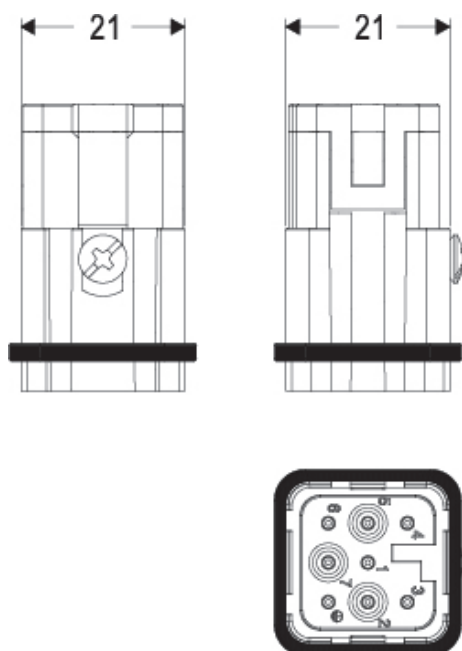
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CDY	Other materials	Contacts: copper alloy
Connection type	AXYR® high density spring terminal connection without tools	Colour	RAL 7032 grey
Gender	Male	RoHs conformity	Compliant with exemption 6(c): 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	8015747292863
Voltage	250 V	eCl@ss 8.1	27440205
Rated impulse withstand voltage	4 kV	ETIM 7.0	EC000438
Pollution degree	3	Packaging Information	
Contact type	Turned silver plated	Packaging length	280,00 mm
IP degree of protection	IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure	Packaging height	170,00 mm
Further technical details		Packaging width	185,00 mm
Characteristics according to EN 61984	10A 250V 4kV 3; 10A 230/400V 4kV 2	Packaging weight	2,03 kg
Mating cycles	≥ 500	Packaging volume	8,81 dm³
Insulation resistance	≥ 10 GΩ	Packaging description	Carton box
Contact resistance	≤ 3 mΩ	Packaging quantity	100 Pcs
Weight	16,50 g	Packaging EAN code	8015747292870
Operating temperature range (min, max)	-40 °C ... +125 °C	Sub-packaging weight	0,02 kg
Conductors stripping length	9...11 mm	Sub-packaging description	Plastic bag
UL 94 flammability rating	V-0	Sub-packaging quantity	1 Pcs
		Sub-packaging EAN barcode	8015747292887

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Catalogue drawings



Derating curves

CDY 07 poles connector inserts
Maximum current load derating diagram

