

Part number

CQYF 05



Female insert, CQY series, AXYR® spring push-in terminal connection without tools, 5 poles + PE, 16 A 230/400 V 4 kV 3, size "21.21"

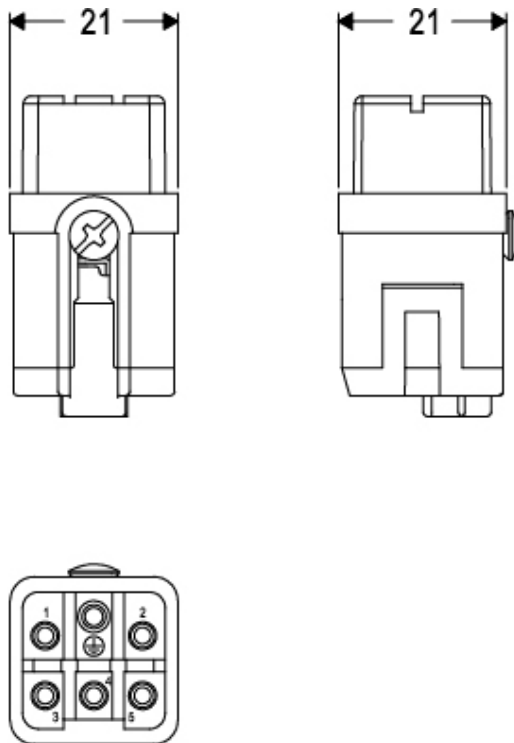
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CQY	Other materials	Contacts: copper alloy
Connection type	AXYR® high density spring terminal connection without tools	Colour	RAL 7032 grey
Gender	Female	RoHS conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	5 poles +	China RoHS - EFUP	50
Size	Size "21.21"	REACH SVHC substances	Yes Lead
Technical data		Approvals / Standards	
Current	16 A	Certifications	DNV
Voltage	230 - 400 V	General ordering information	
Rated impulse withstand voltage	4 kV	EAN13 code	8015747284677
Pollution degree	3	eCl@ss 8.1	27440205
Rated voltage according to UL/CSA	600 V	ETIM 7.0	EC000438
Wire cross-section	0,25 mm² - 4,00 mm²	Packaging Information	
AWG size	24 - 14	Packaging length	280,00 mm
Contact type	Turned silver plated	Packaging height	170,00 mm
IP degree of protection	IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure	Packaging width	185,00 mm
Further technical details		Packaging weight	2,54 kg
Characteristics according to EN 61984	16 A 230/400 V 4 kV 3; 16 A 320/500V 4 kV 2	Packaging volume	8,81 dm³
Mating cycles	≥ 500	Packaging description	Carton box
Insulation resistance	≥ 10 GΩ	Packaging quantity	100 Pcs
Contact resistance	≤ 3 mΩ	Packaging EAN code	8015747183406
Weight	21,50 g	Sub-packaging weight	0,03 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	8015747284691

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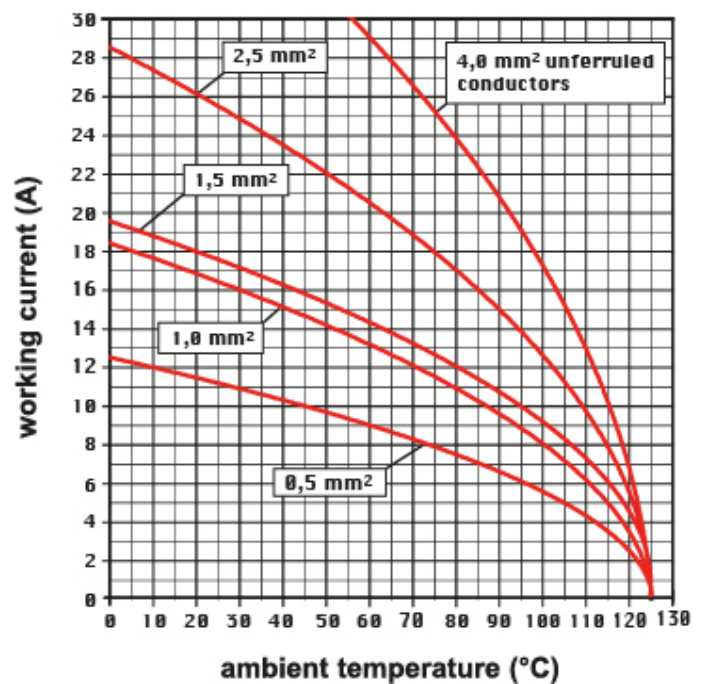


Catalogue drawings



Derating curves

CQY 5 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:
0,25 - 4 mm² (24 - 12 AWG)
for prepared wires useable section:
0,25 - 2,5 mm² (24 - 14 AWG)