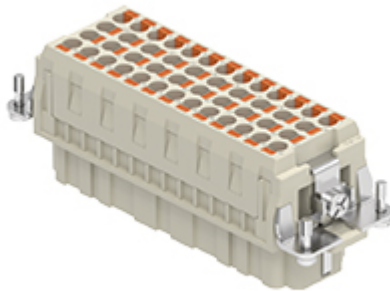


Part number

CQEYF 46 N



Female insert, CQEY series, AXYR® spring push-in terminal connection without tools, 46 poles + PE (47-92), 16 A 500 V 6 kV 3, size "104.62"

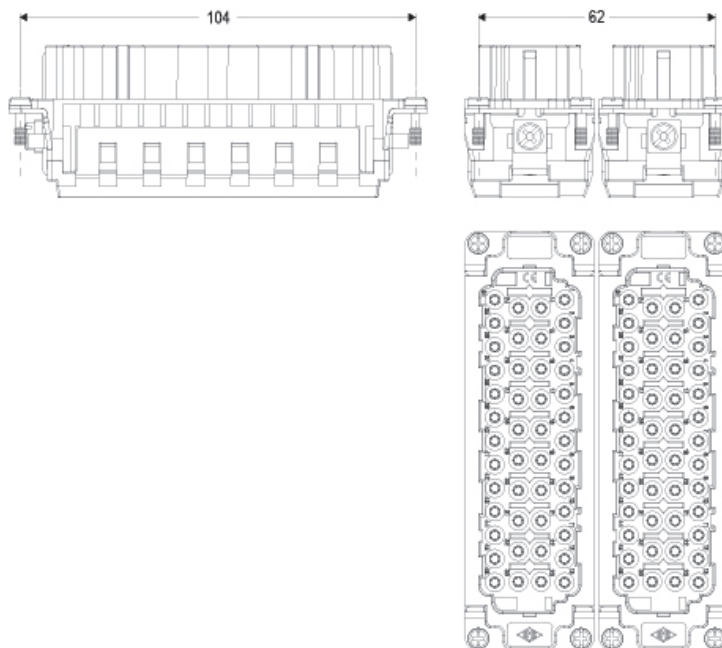
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CQEY	Other materials	Contacts: copper alloy
Connection type	AXYR® high density spring terminal connection without tools	Colour	RAL 7032 grey
Gender	Female	RoHS conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	92 poles + 	China RoHS - EFUP	50
Size	Size 104.62	REACH SVHC substances	Yes Lead
Technical data		General ordering information	
Current	16 A	EAN13 code	8015747293235
Voltage	500 V	eCl@ss 8.1	27440205
Rated impulse withstand voltage	6 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	75,00 mm
IP degree of protection	IP20 without enclosure, IP65/IP66 with enclosure	Packaging width	180,00 mm
Further technical details		Packaging weight	5,44 kg
Characteristics according to EN 61984	16 A 500 V 6 kV 3	Packaging volume	3,65 dm³
Mating cycles	≥ 500	Packaging description	Carton box
Insulation resistance	≥ 10 GΩ	Packaging quantity	30 Pcs
Contact resistance	≤ 3 mΩ	Packaging EAN code	8015747293242
Weight	169,50 g	Sub-packaging weight	0,18 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	8015747293686

Part number

CQEYF 46 N

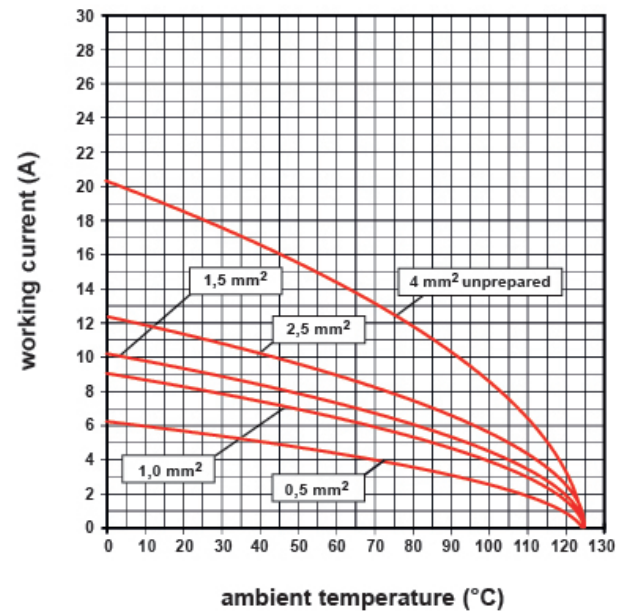


Catalogue drawings



Derating curves

CQEY 92 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)