Part number

CQEYM 46

Male insert, CQEY series, AXYR® spring push-in terminal connection without tools, 46 poles + PE, 16 A 500 V 6 kV 3, size "104.27"

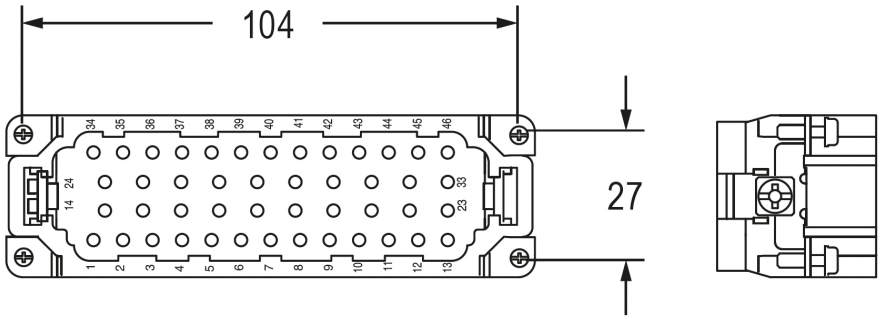
Product description	
Product type	Insert
Series	CQEY
Connection type	AXYR® high density spring terminal connection without tools
Gender	Male
N. of poles	46 poles + ⏚
Size	Size 104.27
Technical data	
Current	16 A
Voltage	500 V
Rated impulse withstand voltage	6 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
Contact type	Turned silver plated
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure
Further technical details	
Characteristics according to EN 61984	16 A 500 V 6 kV 3
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Weight	151,00 g
Operating temperature range (min, max)	-40 °C ... +125 °C
Conductors stripping length	9...11 mm
UL 94 flammability rating	V-0

Material properties	
Main material	Polycarbonate (PC)
Other materials	Contacts: copper alloy
Colour	RAL 7032 grey
RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
China RoHs - EFUP	50
REACH SVHC substances	Yes Lead
General ordering information	
EAN13 code	8015747292450
eCl@ss 8.1	27440205
ETIM 7.0	EC000438
Packaging Information	
Packaging length	270,00 mm
Packaging height	75,00 mm
Packaging width	180,00 mm
Packaging weight	4,87 kg
Packaging volume	3,65 dm³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747292467
Sub-packaging weight	0,16 kg
Sub-packaging description	Plastic bag
Sub-packaging quantity	1 Pcs
Sub-packaging EAN barcode	8015747022736

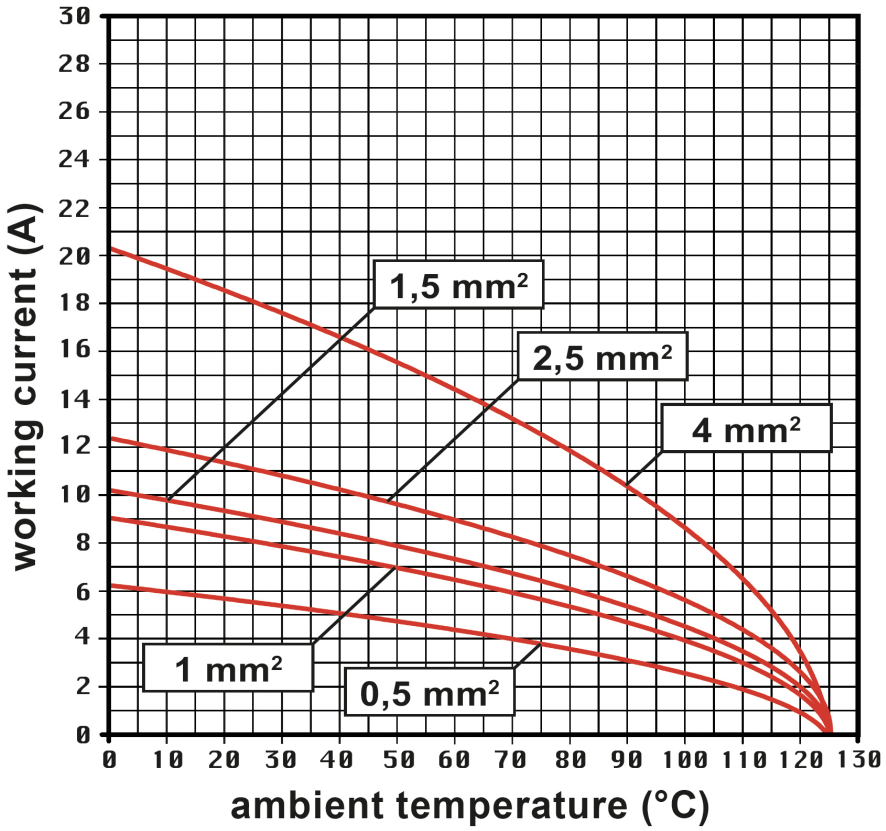
Part number

CQEYM 46

Catalogue drawings



Derating curves



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)

AXYR® Mixo series inserts for wires with the following cross-sectional areas either ferruled or unferruled:

modules from 2 to 4 poles
1,5 - 6 mm2 (16 - 10 AWG)
for prepared wires useable section:
1,5 - 6 mm2 (16 - 10 AWG)

- modules from 6 to 8 poles

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

-12 poles modules
0,14 - 2,5 mm2 (26 - 14 AWG)
for prepared wires useable section:
0,14 - 1,5 mm2 (26 - 16 AWG)