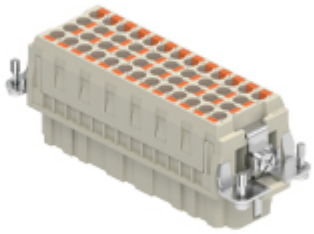
Part number

CQEYF 46



Female 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	Female
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	169,50 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	8015747292429
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	5,44 kg
Packaging volume	3,65 dm³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747292436
Sub-packaging weight	0,18 kg
Sub-packaging description	Plastic bag
Sub-packaging quantity	1 Pcs
Sub-packaging EAN barcode	8015747293679

Part number

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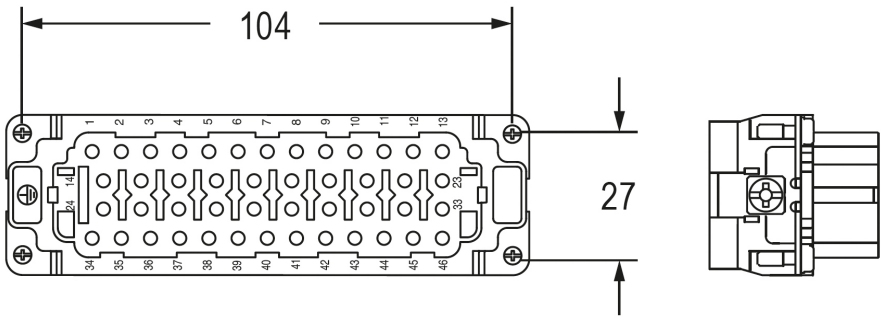
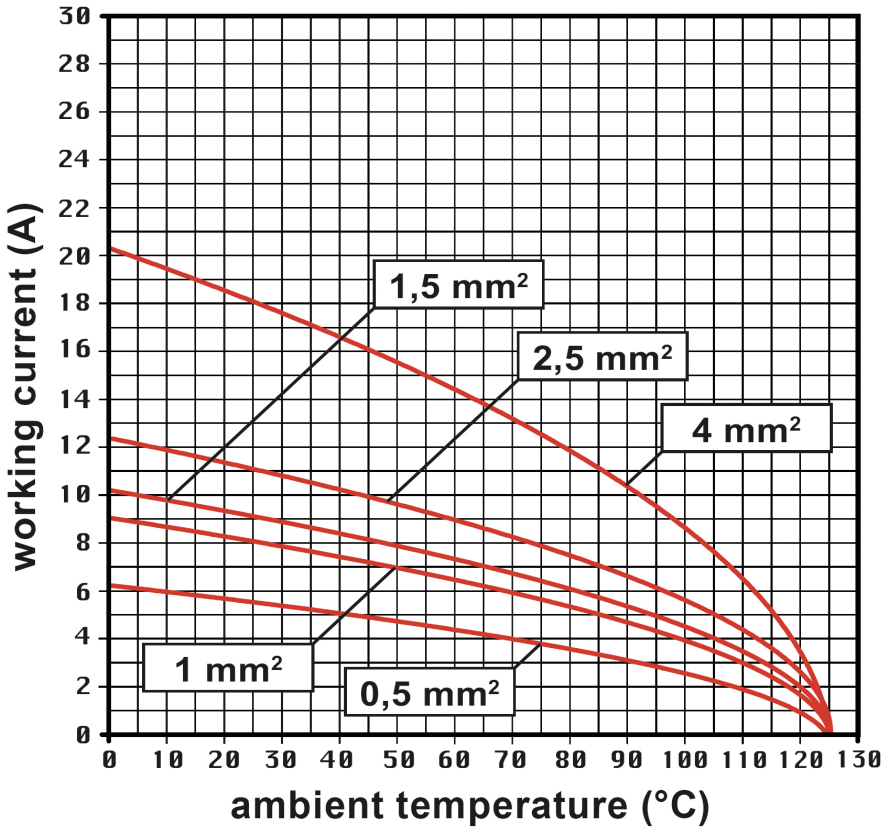
Catalogue drawings



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)