


Part number

CQEYF 18



Female insert, CQEY series, AXYR® spring push-in terminal connection without tools, 18 poles + PE, 16 A 500 V 6 kV 3, size "57.27"

Product description	
Product type	Insert
Series	CQEY
Connection type	AXYR® high density spring terminal connection without tools
Gender	Female
N. of poles	18 poles + 
Size	Size 57.27
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	84,50 g
Operating temperature range (min, max)	-40 °C ... +125 °C
Conductors stripping length	9...11 mm
UL 94 flammability rating	V-0

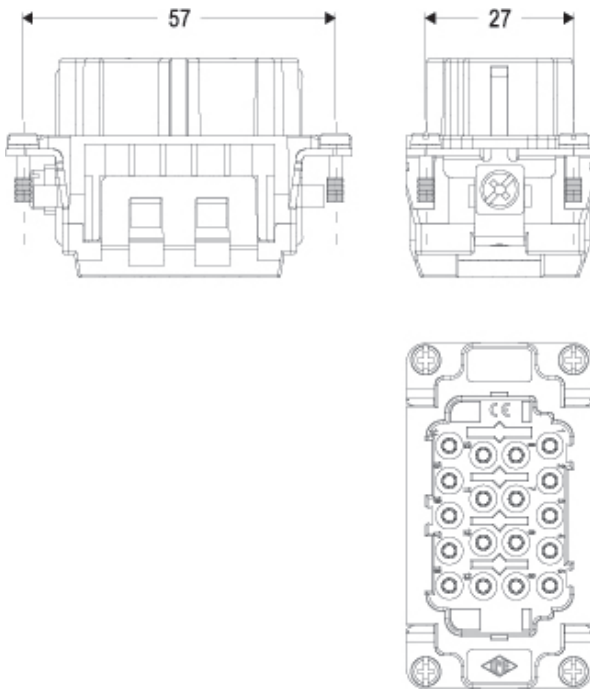
Material properties	
Main material	Polycarbonate (PC)
Other materials	Contacts: copper alloy
Colour	RAL 7032 grey
RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
China RoHs - EFUP	50
REACH SVHC substances	Yes Lead
General ordering information	
EAN13 code	8015747293020
eCl@ss 8.1	27440205
ETIM 7.0	EC000438
Packaging Information	
Packaging length	260,00 mm
Packaging height	155,00 mm
Packaging width	200,00 mm
Packaging weight	2,80 kg
Packaging volume	8,06 dm ³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747293037
Sub-packaging weight	0,09 kg
Sub-packaging description	Plastic bag
Sub-packaging quantity	1 Pcs
Sub-packaging EAN barcode	8015747293648

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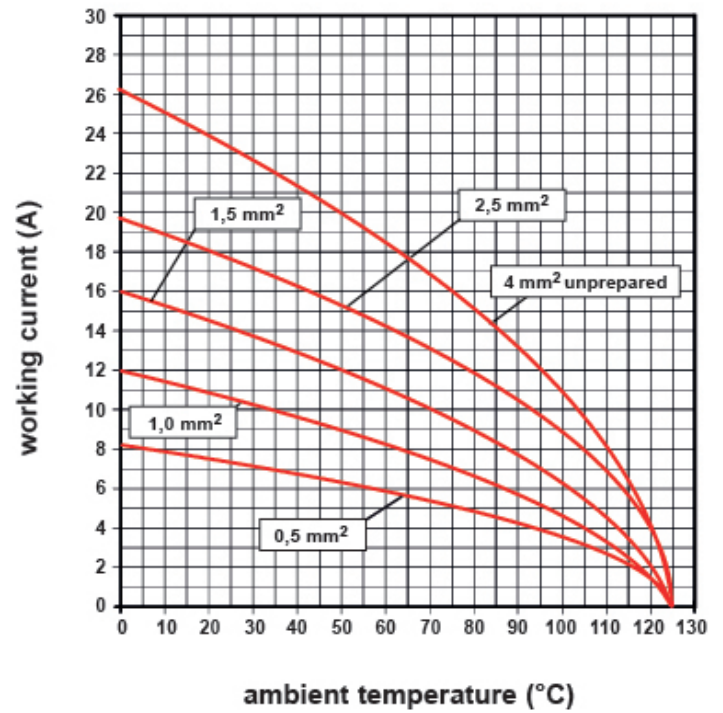


Catalogue drawings



Derating curves

CQEY 18 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)