Part number

CQYM 08E

Male insert, CQY series, AXYR® spring push-in terminal connection without tools, 8 poles + PE, 16 A 500 V 6 kV 3, size "32.13", with PE plate

Product description	
Product type	Insert
Series	CQY
Connection type	AXYR® high density spring terminal connection without tools
Gender	Male
N. of poles	8 poles + ⏚
Size	Size 32.13
Specification	With PE plate

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
Wire cross-section	0,25 mm² - 4,00 mm²
AWG size	24 - 12
Contact type	Turned silver plated
IP degree of protection	IP20 without enclosure, IP66/IP67/IP69 with enclosure

Further technical details	
Characteristics according to EN 61984	16 A 500 V 6 kV 3; 16 A 400/690 V 8 kV 2
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Weight	31,00 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	8015747284622
eCl@ss 8.1	27440205
ETIM 7.0	EC000438

Packaging Information	
Packaging length	245,00 mm
Packaging height	155,00 mm
Packaging width	210,00 mm
Packaging weight	1,87 kg
Packaging volume	7,97 dm³
Packaging description	Carton box
Packaging quantity	50 Pcs
Packaging EAN code	8015747284653
Sub-packaging weight	0,04 kg
Sub-packaging description	Plastic bag
Sub-packaging quantity	1 Pcs
Sub-packaging EAN barcode	8015747139885

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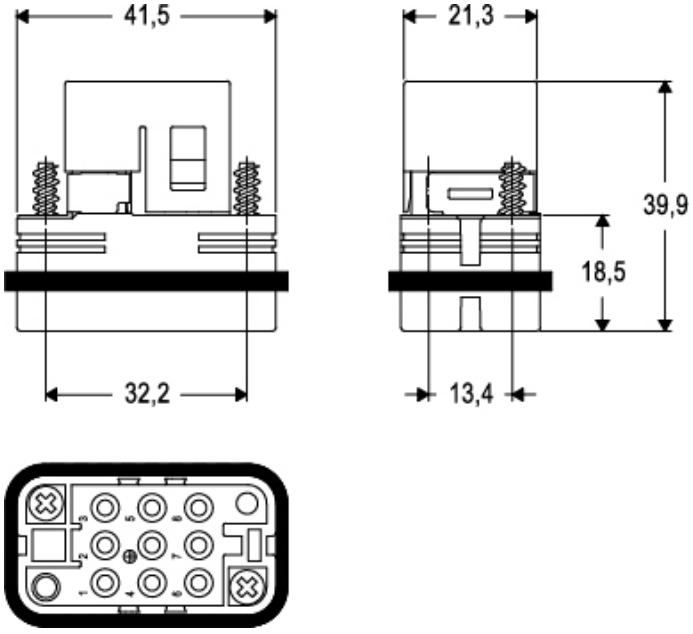
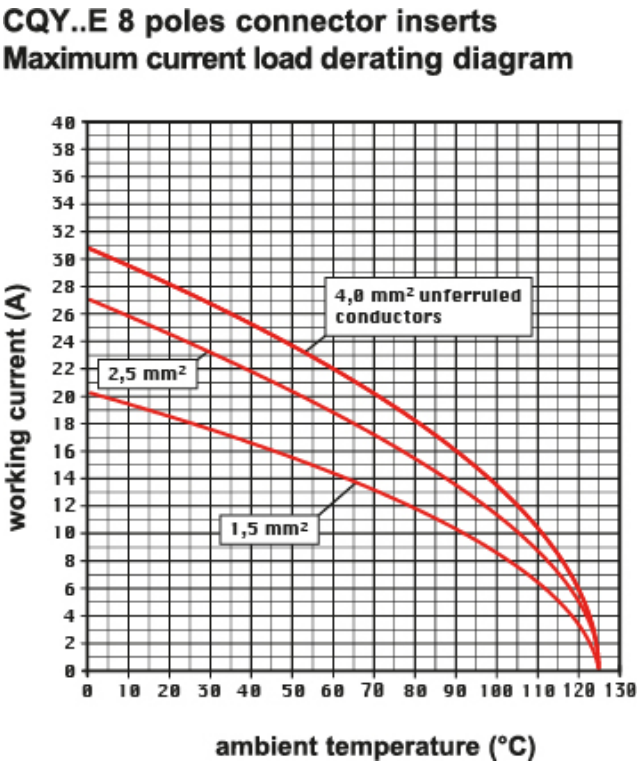
Catalogue drawings



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)