

Part number

CQM 07



Male insert, CQ series, crimp connection, 7 poles + PE, 10 A 400 V 6 kV 3, size "21.21"

Product description

Product type	Insert
Series	CQ
Connection type	Crimp connection
Gender	Male
N. of poles	7 poles +
Size	Size "21.21"

Technical data

Current	10 A
Voltage	400 V
Rated impulse withstand voltage	6 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
IP degree of protection	IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure

Further technical details

Characteristics according to EN 61984	10A 400V 6kV 3
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Weight	12,70 g
Operating temperature range (min, max)	-40 °C ... +125 °C
UL 94 flammability rating	V-0
Tightening torque for PE connection	M3: 0,5 Nm; 4,4 lb.in (0,5 x 3 mm)
Tightening torque for fixing screws	M3: 0,5 Nm; 4,4 lb.in (Ph1 or 0,8 x 5,5 mm)

Material properties

Main material	Polycarbonate (PC)
Other materials	Gasket: NBR
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
SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6

Approvals / Standards

Reference standard	EN 61984:2009-06
Certifications	DNV, BV, EAC
UL	ECBT2, PVVA2
cUL	ECBT8, PVVA8

General ordering information

EAN13 code	8015747226769
eCl@ss 8.1	27440205
ETIM 7.0	EC000438

Packaging Information

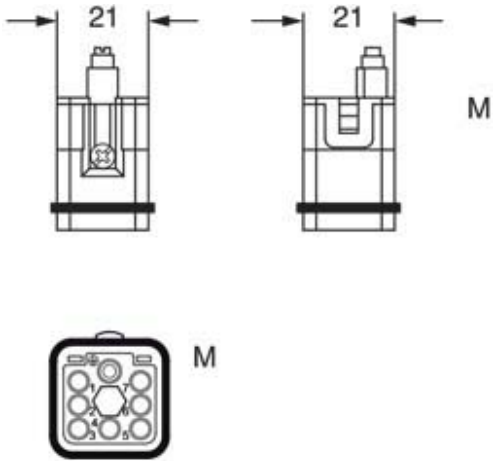
Packaging length	245,00 mm
Packaging height	165,00 mm
Packaging width	215,00 mm
Packaging weight	2,97 kg
Packaging volume	8,69 dm ³
Packaging description	Carton box
Packaging quantity	200 Pcs
Packaging EAN code	8015747226820
Sub-packaging length	197,00 mm
Sub-packaging height	35,00 mm
Sub-packaging width	124,00 mm
Sub-packaging weight	0,59 kg
Sub-packaging volume	0,85 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	40 Pcs
Sub-packaging EAN barcode	8015747226837

Part number

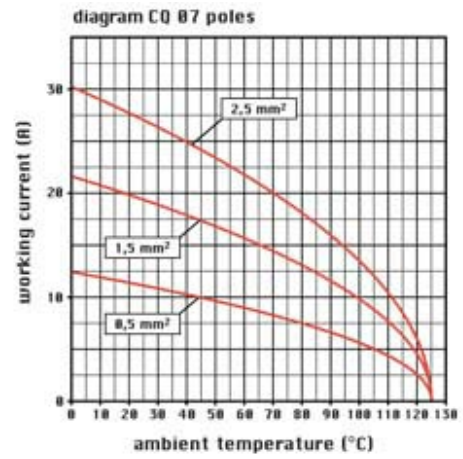
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Catalogue drawings



Derating curves



Notes

Dimensions shown in mm are not binding and may be changed without notice.