Part number

CQF 12

Female insert, CQ series, crimp connection, 12 poles + PE, 10 A 400 V 6 kV 3, size "21.21"

Product description	
Product type	Insert
Series	CQ
Connection type	Crimp connection
Gender	Female
N. of poles	12 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, IP66/IP67/IP68/IP69 with enclosure
Further technical details	
Characteristics according to EN 61984	10A 400V 6kV 3; 10A 400/690V 6kV 2
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Weight	13,00 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)
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	CSA, CQC, DNV, BV, EAC
UL	ECBT2, PVVA2
cUL	ECBT8, PVVA8
General ordering information	
EAN13 code	8015747163941
eCl@ss 8.1	27440205
ETIM 7.0	EC000438
Packaging Information	
Packaging length	220,00 mm
Packaging height	130,00 mm
Packaging width	240,00 mm
Packaging weight	3,08 kg
Packaging volume	6,86 dm³
Packaging description	Carton box
Packaging quantity	200 Pcs
Packaging EAN code	8015747208932
Sub-packaging length	197,00 mm
Sub-packaging height	35,00 mm
Sub-packaging width	113,00 mm
Sub-packaging weight	0,62 kg
Sub-packaging volume	0,78 dm³
Sub-packaging description	Carton tray
Sub-packaging quantity	40 Pcs
Sub-packaging EAN barcode	8015747163972

Part number

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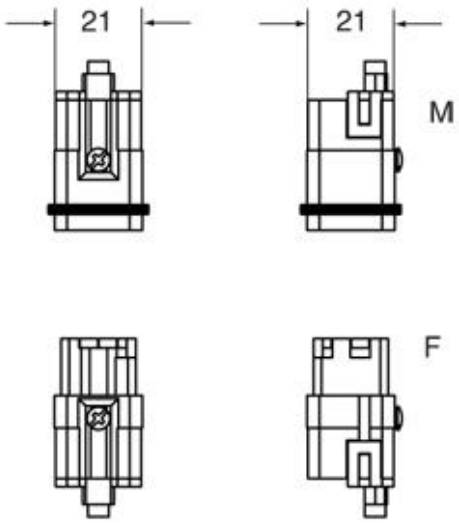
Catalogue drawings



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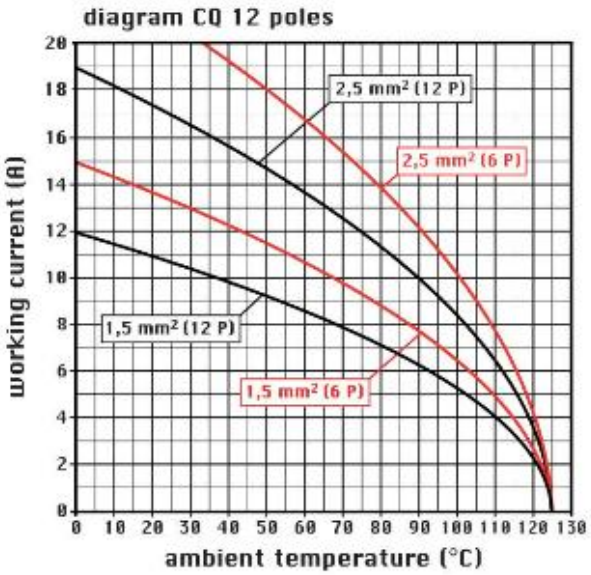
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