


Part number

CQ4F 03



Female insert, CQ series, crimp connection, 3 poles + PE, 40 A 400 V 6 kV 3, size "21.21", cable diameter up to 7,5 mm

Product description	
Product type	Insert
Series	CQ
Connection type	Crimp connection
Gender	Female
N. of poles	3 poles + 
Size	Size "21.21"
Specification	Cable diameter up to 7,5 mm
Technical data	
Current	40 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	
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 0,3 mΩ
Weight	11,50 g
Operating temperature range (min, max)	-40 °C ... +125 °C
UL 94 flammability rating	V-0
Tightening torque for fixing screws	M3: 0,5 Nm; 4,4 lb.in (Ph1 or 0,8 x 5,5 mm)

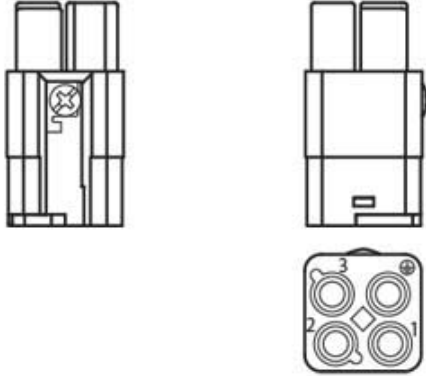
Material properties	
Main material	Polycarbonate (PC)
Colour	RAL 7032 grey
RoHs conformity	Compliant
China RoHs - EFUP	E
REACH SVHC substances	No
Approvals / Standards	
Reference standard	EN 61984:2009-06
Certifications	DNV, BV, EAC
UL	ECBT2, PVVA2
cUL	ECBT8, PVVA8
General ordering information	
EAN13 code	8015747222839
eCl@ss 8.1	27440205
ETIM 7.0	EC000438
Packaging Information	
Packaging length	200,00 mm
Packaging height	245,00 mm
Packaging width	146,00 mm
Packaging weight	2,62 kg
Packaging volume	7,15 dm ³
Packaging description	Carton box
Packaging quantity	200 Pcs
Packaging EAN code	8015747237154
Sub-packaging length	116,00 mm
Sub-packaging height	43,00 mm
Sub-packaging width	180,00 mm
Sub-packaging weight	0,52 kg
Sub-packaging volume	0,90 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	40 Pcs
Sub-packaging EAN barcode	8015747222877

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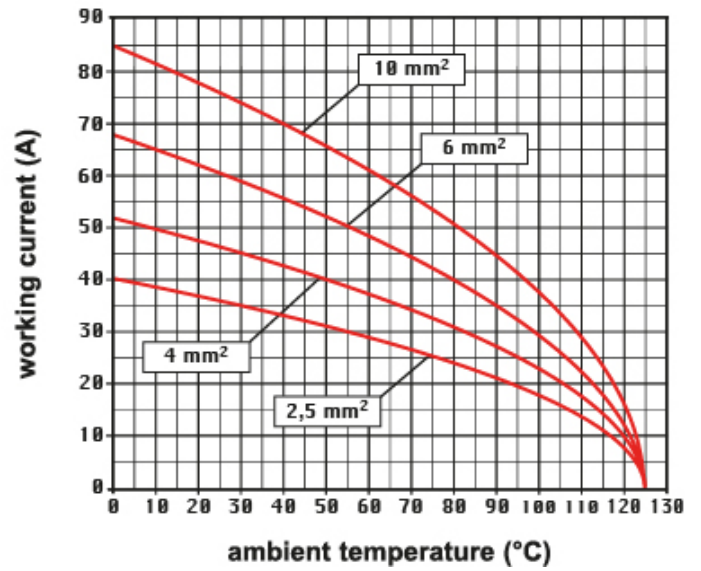


Catalogue drawings



Derating curves

CQ4 03 poles connector inserts
Maximum current load derating diagram



Notes

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