

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

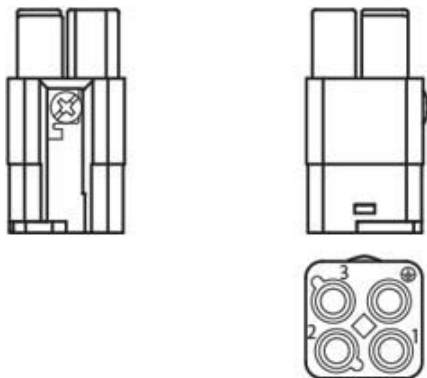
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CQ	Colour	RAL 7032 grey
Connection type	Crimp connection	RoHs conformity	Compliant
Gender	Female	China RoHs - EFUP	E
N. of poles	3 poles + 	REACH SVHC substances	No
Size	Size "21.21"	Approvals / Standards	
Specification	Cable diameter up to 7,5 mm	Reference standard	EN 61984:2009-06
Technical data		Certifications	DNV, BV, EAC
Current	40 A	UL	ECBT2, PVVA2
Voltage	400 V	cUL	ECBT8, PVVA8
Rated impulse withstand voltage	6 kV	General ordering information	
Pollution degree	3	EAN13 code	8015747222839
Rated voltage according to UL/CSA	600 V	eCl@ss 8.1	27440205
IP degree of protection	IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure	ETIM 7.0	EC000438
Further technical details		Packaging Information	
Mating cycles	≥ 500	Packaging length	200,00 mm
Insulation resistance	≥ 10 GΩ	Packaging height	245,00 mm
Contact resistance	≤ 0,3 mΩ	Packaging width	146,00 mm
Weight	11,50 g	Packaging weight	2,62 kg
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging volume	7,15 dm³
UL 94 flammability rating	V-0	Packaging description	Carton box
Tightening torque for fixing screws	M3: 0,5 Nm; 4,4 lb.in (Ph1 or 0,8 x 5,5 mm)	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 dm³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	40 Pcs
		Sub-packaging EAN barcode	8015747222877

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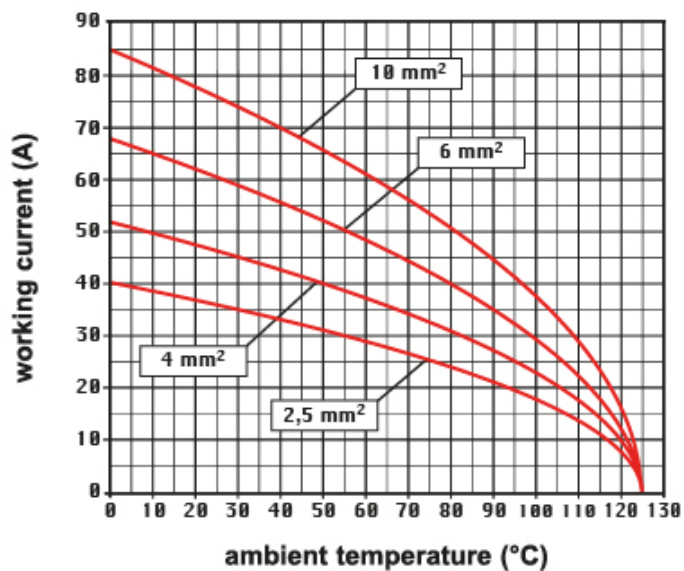


Catalogue drawings



Derating curves

CQ4 03 poles connector inserts
Maximum current load derating diagram



Notes