

Part number

CQ4M 03



Male 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

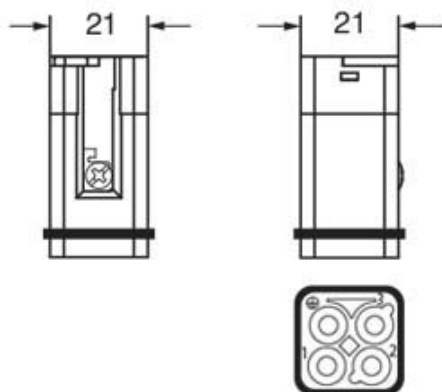
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CQ	Other materials	Gasket: NBR
Connection type	Crimp connection	Colour	RAL 7032 grey
Gender	Male	RoHs conformity	Compliant
N. of poles	3 poles + 	China RoHs - EFUP	E
Size	Size "21.21"	REACH SVHC substances	No
Specification	Cable diameter up to 7,5 mm	Approvals / Standards	
Technical data		Reference standard	EN 61984:2009-06
Current	40 A	Certifications	DNV, BV, EAC
Voltage	400 V	UL	ECBT2, PVVA2
Rated impulse withstand voltage	6 kV	cUL	ECBT8, PVVA8
Pollution degree	3	General ordering information	
Rated voltage according to UL/CSA	600 V	EAN13 code	8015747222846
IP degree of protection	IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure	eCl@ss 8.1	27440205
Further technical details		ETIM 7.0	EC000438
Mating cycles	≥ 500	Packaging Information	
Insulation resistance	≥ 10 GΩ	Packaging length	245,00 mm
Contact resistance	≤ 0,3 mΩ	Packaging height	165,00 mm
Weight	15,40 g	Packaging width	215,00 mm
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging weight	3,18 kg
UL 94 flammability rating	V-0	Packaging volume	8,69 dm ³
Tightening torque for fixing screws	M3: 0,5 Nm; 4,4 lb.in (Ph1 or 0,8 x 5,5 mm)	Packaging description	Carton box
		Packaging quantity	200 Pcs
		Packaging EAN code	8015747237147
		Sub-packaging length	197,00 mm
		Sub-packaging height	35,00 mm
		Sub-packaging width	124,00 mm
		Sub-packaging weight	0,64 kg
		Sub-packaging volume	0,85 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	40 Pcs
		Sub-packaging EAN barcode	8015747222891

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Catalogue drawings



Derating curves

CQ4 03 poles connector inserts
Maximum current load derating diagram

