


Part number

CQ4M 02 H



Male insert, CQ series, crimp connection, 2 poles + PE, 40 A 830 V 6 kV 3, size "21.21", cable diameter up to 7,5 mm , with heat-shrinking tube

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	2 poles + 	China RoHs - EFUP	E
Size	Size "21.21"	REACH SVHC substances	No
Specification	With heat-shrinking tube Cable diameter up to 7,5 mm	Approvals / Standards	
Technical data		Certifications	DNV, BV, EAC
Current	40 A	UL	ECBT2, PVVA2
Voltage	830 V	cUL	ECBT8, PVVA8
Rated impulse withstand voltage	6 kV	General ordering information	
Pollution degree	3	EAN13 code	8015747258425
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	
Characteristics according to EN 61984	40 A 400 V 6 kV 3	Sub-packaging description	Plastic bag
Mating cycles	≥ 500	Sub-packaging quantity	1 Pcs
Insulation resistance	≥ 10 GΩ	Sub-packaging EAN barcode	8015747258432
Contact resistance	≤ 0,3 mΩ		
Weight	14,00 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)		

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Catalogue drawings

