

Part number

CQM 21



Male insert, CQ series, crimp connection, 21 poles, 6,5 A 50 V 0,8 kV 3, size "21.21"

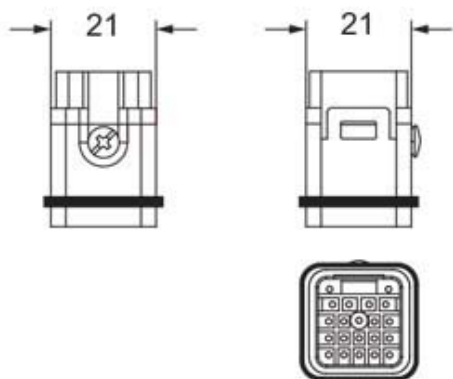
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CQ	Other materials	Gasket: NBR
Connection type	Crimp connection	Colour	RAL 7032 grey
Gender	Male	RoHS conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	21 poles	China RoHS - EFUP	50
Size	Size "21.21"	REACH SVHC substances	Yes
Specification	Standard & HNM (High Number of Matings)	Lead	5a97d67d-dd49-45fe-94c0-411f951ef5ee
Technical data		SCIP number	5a97d67d-dd49-45fe-94c0-411f951ef5ee
Current	5 A	Approvals / Standards	
Voltage	50 V	Certifications	DNV, BV
Rated impulse withstand voltage	0,8 kV	UL	ECBT2
Pollution degree	3	cUL	ECBT8
Rated voltage according to UL/CSA	50 V AC/120 V DC	General ordering information	
IP degree of protection	IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure	EAN13 code	8015747235488
Further technical details		eCl@ss 8.1	27440205
Characteristics according to EN 61984	6,5A 50V AC / 120V DC 0,8kV 3	ETIM 7.0	EC000438
Mating cycles	≥ 500	Packaging Information	
Insulation resistance	≥ 10 GΩ	Packaging length	210,00 mm
Contact resistance	≤ 4 mΩ	Packaging height	200,00 mm
Weight	9,00 g	Packaging width	130,00 mm
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging weight	2,05 kg
UL 94 flammability rating	V-0	Packaging volume	5,46 dm³
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	8015747235518
		Sub-packaging length	197,00 mm
		Sub-packaging height	35,00 mm
		Sub-packaging width	124,00 mm
		Sub-packaging weight	0,41 kg
		Sub-packaging volume	0,85 dm³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	40 Pcs
		Sub-packaging EAN barcode	8015747235525

Part number

CQM 21



Catalogue drawings



Derating curves

CQ 21 poles connector inserts
Maximum current load derating diagram

