

Part number

CQM 04/2E



Male insert, CQ series, crimp connection, 4 + 2 poles + PE, 40 A 400/690 V 6 kV 3 / 10 A 250 V 4 kV 3, size "32.13", with PE plate

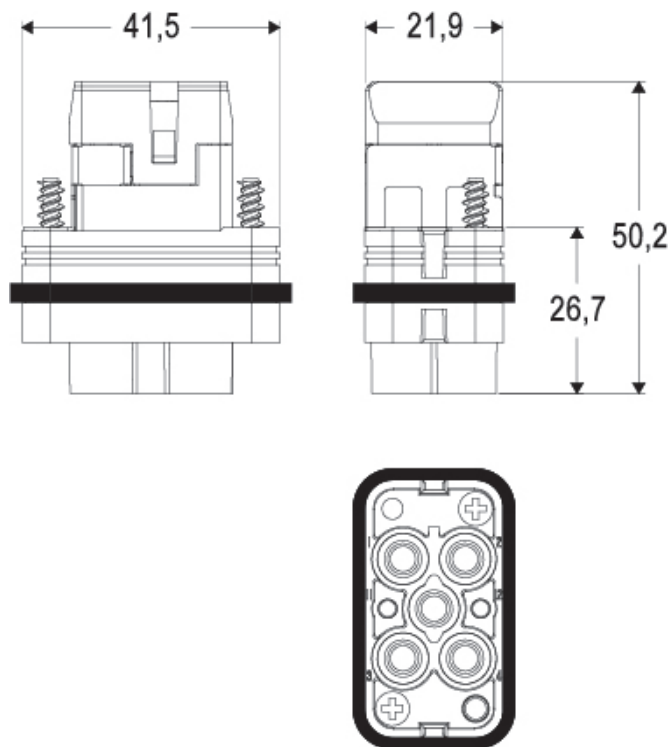
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CQ	Colour	RAL 7032 grey
Connection type	Crimp connection	RoHs conformity	Compliant
Gender	Male	China RoHs - EFUP	E
N. of poles	4 poles + 	REACH SVHC substances	No
Auxiliary poles	2 poles	General ordering information	
Size	Size "32.13"	EAN13 code	8015747292382
Technical data		eCl@ss 8.1	27440205
Current	40 A	ETIM 7.0	EC000438
Voltage	400 - 600 V	Packaging Information	
Rated impulse withstand voltage	6 kV	Packaging length	245,00 mm
Pollution degree	3	Packaging height	165,00 mm
Rated voltage according to UL/CSA	600 V	Packaging width	215,00 mm
IP degree of protection	IP20 without enclosure, IP66/IP67/IP69 with enclosure	Packaging weight	1,43 kg
Further technical details		Packaging volume	8,69 dm ³
Characteristics according to EN 61984	40 A 400/690 V 6 kV 3 (aux: 10 A 250 V 4k V 3)	Packaging description	Carton box
Mating cycles	≥ 500	Packaging quantity	50 Pcs
Insulation resistance	≥ 10 GΩ	Packaging EAN code	8015747292399
Contact resistance	≤ 0,3 mΩ (4 P), ≤ 3 mΩ (2 P)	Sub-packaging weight	0,03 kg
Weight	24,67 g	Sub-packaging description	Plastic bag
Operating temperature range (min, max)	-40 °C ... +125 °C	Sub-packaging quantity	1 Pcs
UL 94 flammability rating	V-0	Sub-packaging EAN barcode	8015747300247

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Catalogue drawings



Derating curves

CQ 04/2E, 04/2 power poles connector inserts
Maximum current load derating diagram

