


Part number

# CQM 08



Male insert, CQ series, crimp connection, 8 poles + PE, 16 A 500 V 6 kV 3, size "32.13"

Product description		Material properties	
<b>Product type</b>	Insert	<b>Main material</b>	Polycarbonate (PC)
<b>Series</b>	CQ	<b>Other materials</b>	Gasket: NBR
<b>Connection type</b>	Crimp connection	<b>Colour</b>	RAL 7032 grey
<b>Gender</b>	Male	<b>RoHs conformity</b>	Compliant
<b>N. of poles</b>	8 poles + 	<b>China RoHs - EFUP</b>	E
<b>Size</b>	Size "32.13"	<b>REACH SVHC substances</b>	No
Technical data		Approvals / Standards	
<b>Current</b>	16 A	<b>Reference standard</b>	EN 61984:2009-06
<b>Voltage</b>	500 V	<b>Certifications</b>	CSA, CQC, DNV, BV, EAC
<b>Rated impulse withstand voltage</b>	6 kV	<b>UL</b>	ECBT2, PVVA2
<b>Pollution degree</b>	3	<b>cUL</b>	ECBT8, PVVA8
<b>Rated voltage according to UL/CSA</b>	600 V	General ordering information	
<b>IP degree of protection</b>	IP20 without enclosure, IP66/IP67/IP69 with enclosure	<b>EAN13 code</b>	8015747094313
Further technical details		<b>eCl@ss 8.1</b>	27440205
<b>Characteristics according to EN 61984</b>	16A 500V 6kV 3; 16A 400/690V 6kV 2	<b>ETIM 7.0</b>	EC000438
<b>Mating cycles</b>	≥ 500	Packaging Information	
<b>Insulation resistance</b>	≥ 10 GΩ	<b>Packaging length</b>	245,00 mm
<b>Contact resistance</b>	≤ 3 mΩ	<b>Packaging height</b>	165,00 mm
<b>Weight</b>	18,00 g	<b>Packaging width</b>	215,00 mm
<b>Operating temperature range (min, max)</b>	-40 °C ... +125 °C	<b>Packaging weight</b>	1,06 kg
<b>UL 94 flammability rating</b>	V-0	<b>Packaging volume</b>	8,69 dm <sup>3</sup>
		<b>Packaging description</b>	Carton box
		<b>Packaging quantity</b>	50 Pcs
		<b>Packaging EAN code</b>	8015747215350
		<b>Sub-packaging weight</b>	0,02 kg
		<b>Sub-packaging description</b>	Plastic bag
		<b>Sub-packaging quantity</b>	1 Pcs
		<b>Sub-packaging EAN barcode</b>	8015747300346

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## Notes

CQF 08 - CQM 08 inserts:

- enclosures: size "32.13"
- CQ insulating
- CQS EMC
- rated voltage according to UL/CSA: 600V
- insulation resistance: >10 GOhm
- ambient temperature limit: -40°C ... +125°C
- are made of self-extinguishing thermoplastic resin UL 94 V0
- mechanical life: >500 cycles
- contact resistance:

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Dimensions shown in mm are not binding and may be changed without notice.

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