


Part number
CQF 08



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

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	Female	China RoHs - EFUP	E
N. of poles	8 poles + 	REACH SVHC substances	No
Size	Size "32.13"	Approvals / Standards	
Technical data		Reference standard	EN 61984:2009-06
Current	16 A	Certifications	CSA, CQC, DNV, BV, EAC
Voltage	500 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	8015747094306
IP degree of protection	IP20 without enclosure, IP66/IP67/IP69 with enclosure	eCl@ss 8.1	27440205
Further technical details		ETIM 7.0	EC000438
Characteristics according to EN 61984	16A 500V 6kV 3; 16A 400/690V 6kV 2	Packaging Information	
Mating cycles	≥ 500	Packaging length	245,00 mm
Insulation resistance	≥ 10 GΩ	Packaging height	165,00 mm
Contact resistance	≤ 3 mΩ	Packaging width	215,00 mm
Weight	15,00 g	Packaging weight	1,02 kg
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging volume	8,69 dm ³
UL 94 flammability rating	V-0	Packaging description	Carton box
		Packaging quantity	50 Pcs
		Packaging EAN code	8015747215336
		Sub-packaging weight	0,02 kg
		Sub-packaging description	Plastic bag
		Sub-packaging quantity	1 Pcs
		Sub-packaging EAN barcode	8015747300339

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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:

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