

Part number

CQF 08E



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

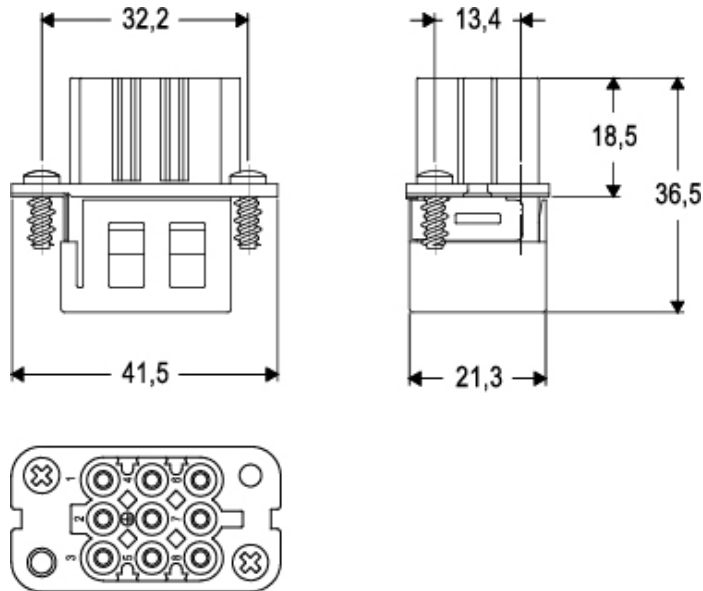
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CQ	Colour	RAL 7032 grey
Connection type	Crimp connection	RoHs conformity	Compliant
Gender	Female	China RoHs - EFUP	E
N. of poles	8 poles + 	REACH SVHC substances	No
Size	Size "32.13"	Approvals / Standards	
Specification	With PE plate	Certifications	DNV
Technical data		General ordering information	
Current	16 A	EAN13 code	8015747284561
Voltage	500 V	eCl@ss 8.1	27440205
Rated impulse withstand voltage	6 kV	ETIM 7.0	EC000438
Pollution degree	3	Packaging Information	
Rated voltage according to UL/CSA	600 V	Packaging length	245,00 mm
Wire cross-section	0,14 mm ² - 4,00 mm ²	Packaging height	165,00 mm
AWG size	26 - 12	Packaging width	215,00 mm
IP degree of protection	IP20 without enclosure, IP66/IP67/IP69 with enclosure	Packaging weight	1,07 kg
Further technical details		Packaging volume	8,69 dm ³
Characteristics according to EN 61984	16A 500V 6kV 3; 16A 400/690V 6kV 2	Packaging description	Carton box
Mating cycles	≥ 500	Packaging quantity	50 Pcs
Insulation resistance	≥ 10 GΩ	Packaging EAN code	8015747284578
Contact resistance	≤ 1 mΩ	Sub-packaging weight	0,02 kg
Weight	15,00 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	8015747139922

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Catalogue drawings



Derating curves

CQ..E 8 poles connector inserts
Maximum current load derating diagram

