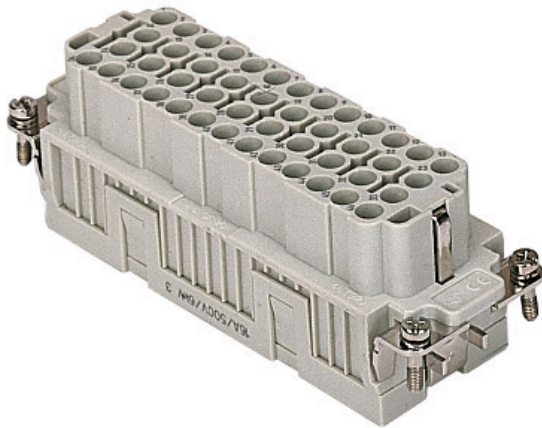


Part number
CQEF 46



Brief description:

female insert, 46 poles + PE, crimp connections, 16A 500V, 6kV, 3, size "104.27", CLASS insert series

Product description		Approvals / Standards	
Model	female insert	Reference standard	EN 61984 (2001-11)
Version	crimp connections	Quality mark	, EAC
Series	CQE	Conformity	CQC, CE
Product type	for female contacts 16A	General ordering information	
Family	CLASS inserts	EAN13 code	8015747037129
Size	size "104.27"	Tariff number	85369095
N. of poles	46 poles +	Country of origin	Made in EU (IT)
Technical data		ETIM classification	EC000438
Current	16 A (A.C. and D.C.)	Packaging Information	
Voltage	500 V	Packaging length	210,00 mm
Rated impulse withstand voltage	6kV	Packaging height	130,00 mm
Pollution degree	3	Packaging width	240,00 mm
Operating temperature range (min, max)	-50°C ... +70°C	Packaging weight	2,94 kg
Mating cycles	≥ 200	Packaging volume	6,55 dm ³
IP degree of protection	IP20 without enclosure; IP65/IP66/IP67/IP68 with enclosure	Packaging description	Carton box
PE wire cross-section	0,14 - 4 mm ² ; AWG 20 - 12	Packaging quantity	30 Pcs
Further technical details		Packaging EAN code	8015747208833
Characteristics according to EN 61984	16A 500V 6kV 3; 16A 830V 8kV 2	Sub-packaging weight	0,49 kg
Insulation resistance	≥ 1 GΩ	Sub-packaging description	Carton
Rated voltage according to UL/CSA	600V	Sub-packaging quantity	5 Pcs
UL 94 flammability rating	V-0	Sub-packaging EAN barcode	8015747037136
Weight	85,00 g		

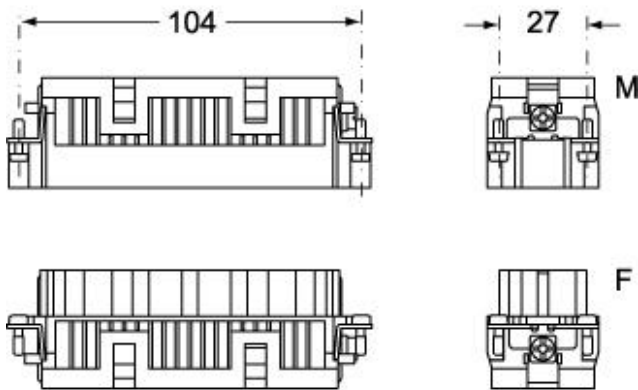
Part number

CQEF 46

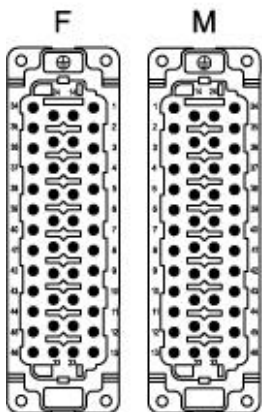


Catalogue drawings

CQEM 46

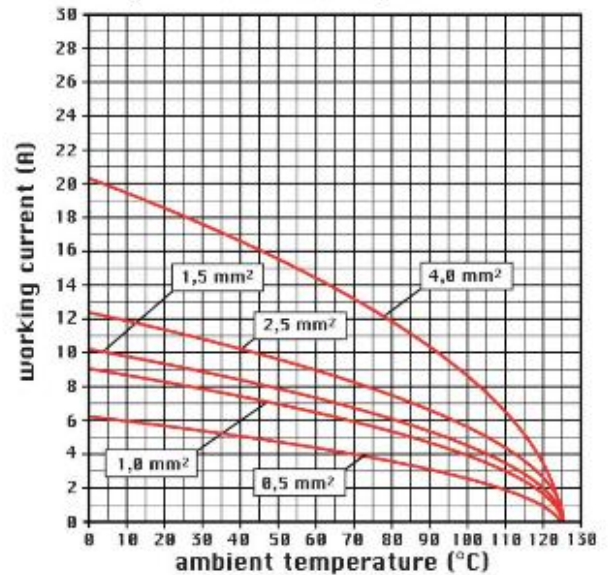


CQEF 46



Catalogue drawings

diagram CQE 46 and 92 poles



Notes

CQEF/M 46 inserts:

- characteristics according to EN 61984:
(16A 500V 6kV 3)
(16A 830V) 8kV 2)
- 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: < 1 mOhm
- for contact crimping instructions, please see the crimping tool
section (16A contacts, CCF, CCM and CC...AN series) .
- enclosures: size "104.27":
C-TYPE IP65/IP66
C7 IP67 stainless steel lever

- V-TYPE IP65/IP66
stainless steel lever
- T-TYPE IP65 insulating
- JEI zinc-plated steel lever
- BIG hoods
- W-TYPE aggressive environments
- EMC
- central lever
- IP68
- panel supports: page:COB