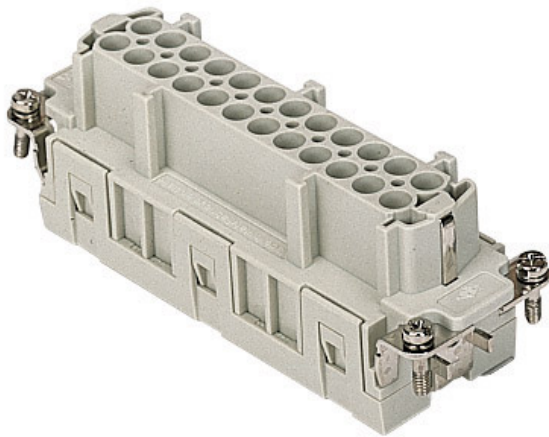


Part number

CMCEF 10



Female insert, CMCE series, crimp connection,
10 + 2 poles + PE, 16 A 830 V 8 kV 3 / 16 A
500 V 6 kV 3, size "104.27"

Product description

Product type	Insert
Series	CMCE
Connection type	Crimp connection
Gender	Female
N. of poles	10 poles + 
Auxiliary poles	2 poles
Size	Size 104.27

Technical data

Current	16 A
Voltage	830 V
Rated impulse withstand voltage	8 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure

Further technical details

Characteristics according to EN 61984	16A 830V 8kV 3 (aux: 16A 500V 6kV 3); 16A 1000V 8kV 2 (power contacts only)
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 1 mΩ
Weight	81,70 g
Operating temperature range (min, max)	-40 °C ... +125 °C
UL 94 flammability rating	V-0

Material properties

Main material	Polycarbonate (PC)
Colour	RAL 7032 grey
RoHs conformity	Compliant
China RoHs - EFUP	E
REACH SVHC substances	No

Approvals / Standards

Reference standard	EN 61984:2009-06
Certifications	CSA, CQC, DNV, BV, EAC
UL	ECBT2

General ordering information

EAN13 code	8015747133388
ETIM 7.0	EC000438

Packaging Information

Packaging length	270,00 mm
Packaging height	75,00 mm
Packaging width	180,00 mm
Packaging weight	2,83 kg
Packaging volume	3,65 dm³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747135962
Sub-packaging length	113,00 mm
Sub-packaging height	36,00 mm
Sub-packaging width	180,00 mm
Sub-packaging weight	0,47 kg
Sub-packaging volume	0,73 dm³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747135979

Part number

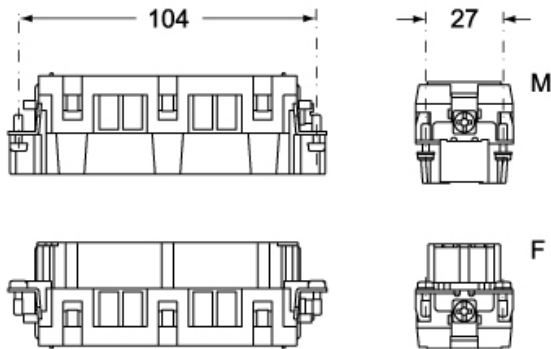
CMCEF 10



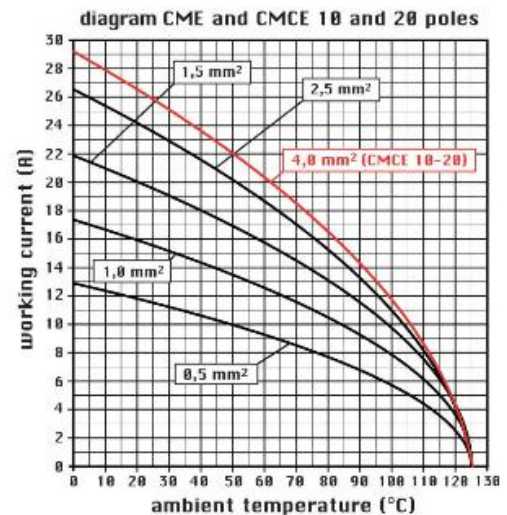
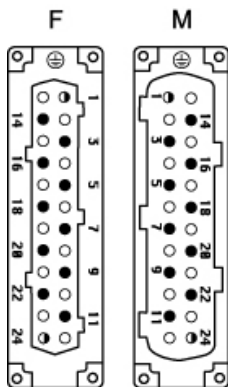
Catalogue drawings

Catalogue drawings

CMCEM 10



CMCEF 10



Notes

CMCEF/M 10 inserts:

- characteristics according to EN 61984:
 - 16A 830V 8kV 3
 - 16A 1000V 8kV 2
 - 16A 720/1250V 8kV 2
- auxiliary contacts: 16A 500V 6kV 3
- UL, CSA, CCC, GOST certified
- 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
- 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: COB

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

California Proposition 65 Information



WARNING

This product can expose you to nickel compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.
