

Part number

CMEF 10 TXN



Female insert, CME series, screw terminal connection, 10 + 2 poles + PE (25-48), 16 A 830 V 8 kV 3 / 16 A 500 V 6 kV 3, size "104.62", without plate

Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CME	Other materials	Contacts: copper alloy
Connection type	Screw terminal connection	Colour	RAL 7032 grey
Gender	Female	RoHs conformity	Compliant
N. of poles	20 poles + 	China RoHs - EFUP	E
Auxiliary poles	2 poles	REACH SVHC substances	No
Size	Size "104.62"	Approvals / Standards	
Specification	Without plate, for prepared conductors	Reference standard	EN 61984:2009-06
Technical data		Certifications	CSA, CQC, DNV, BV, EAC
Current	16 A	UL	ECBT2
Voltage	830 V	cUL	ECBT8
Rated impulse withstand voltage	8 kV	General ordering information	
Pollution degree	3	EAN13 code	8015747148825
Rated voltage according to UL/CSA	600 V	ETIM 7.0	EC000438
Wire cross-section	0,25 mm ² - 2,50 mm ²		
AWG size	24 - 14		
Contact type	Turned silver plated		
Pole numbering system	25-48		
IP degree of protection	IP20 without enclosure, IP65/IP66 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		
Operating temperature range (min, max)	-40 °C ... +125 °C		
UL 94 flammability rating	V-0		
Torque for main contact	M3: 0,5 Nm; 4,4 lb.in (Ph0 or 0,8 x 4 mm)		

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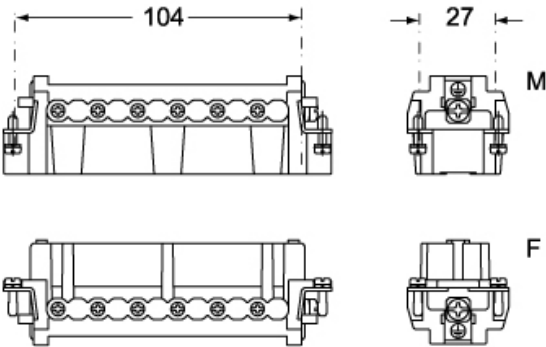
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Catalogue drawings

Catalogue drawings

CMEM 10 (N)



CMEF 10 (N)

