

Part number

# CMEF 10 TN



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", with plate

## Product description

<b>Product type</b>	Insert
<b>Series</b>	CME
<b>Connection type</b>	Screw terminal connection
<b>Gender</b>	Female
<b>N. of poles</b>	20 poles + $\oplus$
<b>Auxiliary poles</b>	2 poles
<b>Size</b>	Size 104.62
<b>Specification</b>	With plate, also for non-prepared conductors

## Technical data

<b>Current</b>	16 A
<b>Voltage</b>	830 V
<b>Rated impulse withstand voltage</b>	8 kV
<b>Pollution degree</b>	3
<b>Rated voltage according to UL/CSA</b>	600 V
<b>Wire cross-section</b>	0,50 mm <sup>2</sup> - 4,00 mm <sup>2</sup>
<b>AWG size</b>	20 - 12
<b>Contact type</b>	Turned silver plated
<b>Pole numbering system</b>	25-48
<b>IP degree of protection</b>	IP20 without enclosure, IP65/IP66 with enclosure

## Further technical details

<b>Characteristics according to EN 61984</b>	16A 830V 8kV 3 (aux: 16A 500V 6kV 3); 16A 1000V 8kV 2 (power contacts only)
<b>Mating cycles</b>	≥ 500
<b>Insulation resistance</b>	≥ 10 GΩ
<b>Contact resistance</b>	≤ 1 mΩ
<b>Weight</b>	105,00 g
<b>Operating temperature range (min, max)</b>	-40 °C ... +125 °C
<b>UL 94 flammability rating</b>	V-0
<b>Torque for main contact</b>	M3: 0,5 Nm; 4,4 lb.in (Ph0 or 0,8 x 4 mm)

## Material properties

<b>Main material</b>	Polycarbonate (PC)
<b>Other materials</b>	Contacts: copper alloy
<b>Colour</b>	RAL 7032 grey
<b>RoHs conformity</b>	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
<b>China RoHs - EFUP</b>	50
<b>REACH SVHC substances</b>	Yes Lead
<b>SCIP number</b>	1a9c93ff-0445-4a16-81e3-1609ac5274d6

## Approvals / Standards

<b>Reference standard</b>	EN 61984:2009-06
<b>Certifications</b>	CSA, CQC, DNV, BV, EAC
<b>UL</b>	ECBT2
<b>cUL</b>	ECBT8

## General ordering information

<b>EAN13 code</b>	8015747127936
<b>ETIM 7.0</b>	EC000438

## Packaging Information

<b>Packaging length</b>	270,00 mm
<b>Packaging height</b>	75,00 mm
<b>Packaging width</b>	180,00 mm
<b>Packaging weight</b>	3,30 kg
<b>Packaging volume</b>	3,65 dm <sup>3</sup>
<b>Packaging description</b>	Carton box
<b>Packaging quantity</b>	30 Pcs
<b>Packaging EAN code</b>	8015747128094
<b>Sub-packaging length</b>	113,00 mm
<b>Sub-packaging height</b>	36,00 mm
<b>Sub-packaging width</b>	180,00 mm
<b>Sub-packaging weight</b>	0,55 kg
<b>Sub-packaging volume</b>	0,73 dm <sup>3</sup>
<b>Sub-packaging description</b>	Carton tray
<b>Sub-packaging quantity</b>	5 Pcs
<b>Sub-packaging EAN barcode</b>	8015747128100

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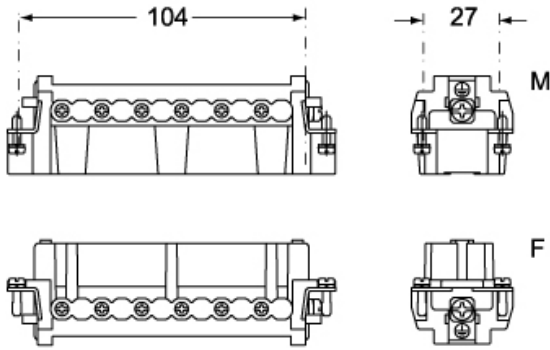
# CMEF 10 TN



Catalogue drawings

Catalogue drawings

## CMEM 10 (N)



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