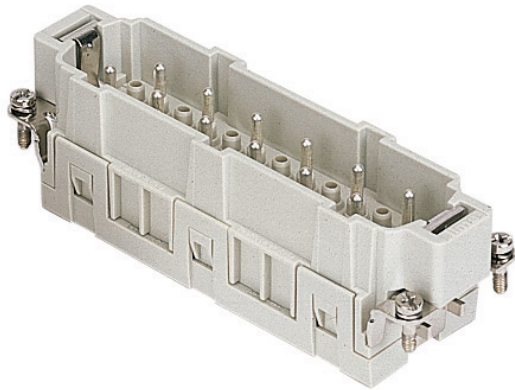


Part number

CMSEM 10 N



Male insert, CMSE series, spring 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"

Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CMSE	Colour	RAL 7032 grey
Connection type	Spring terminal connection	RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
Gender	Male	China RoHs - EFUP	50
N. of poles	20 poles + 	REACH SVHC substances	Yes
Auxiliary poles	2 poles	Lead	Lead
Size	Size "104.62"	SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Technical data		Approvals / Standards	
Current	16 A	Reference standard	EN 61984:2009-06
Voltage	830 V	Certifications	CSA, CQC, DNV, BV, EAC
Rated impulse withstand voltage	8 kV	UL	ECBT2
Pollution degree	3	General ordering information	
Rated voltage according to UL/CSA	600 V	EAN13 code	8015747128476
Wire cross-section	0,14 mm ² - 2,50 mm ²	ETIM 7.0	EC000438
AWG size	26 - 14	Packaging Information	
Contact type	Turned silver plated	Packaging length	270,00 mm
Pole numbering system	25-48	Packaging height	75,00 mm
IP degree of protection	IP20 without enclosure, IP65/IP66 with enclosure	Packaging width	180,00 mm
Further technical details		Packaging volume	3,65 dm ³
Characteristics according to EN 61984	16A 830V 8kV 3 (aux: 16A 500V 6kV 3); 16A 1000V 8kV 2 (power contacts only)	Packaging description	Carton box
Mating cycles	≥ 500	Packaging quantity	30 Pcs
Insulation resistance	≥ 10 GΩ	Packaging EAN code	8015747128773
Contact resistance	≤ 3 mΩ	Sub-packaging length	113,00 mm
Weight	0,33 g	Sub-packaging height	36,00 mm
Operating temperature range (min, max)	-40 °C ... +125 °C	Sub-packaging width	180,00 mm
UL 94 flammability rating	V-0	Sub-packaging volume	0,73 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747128780

Part number

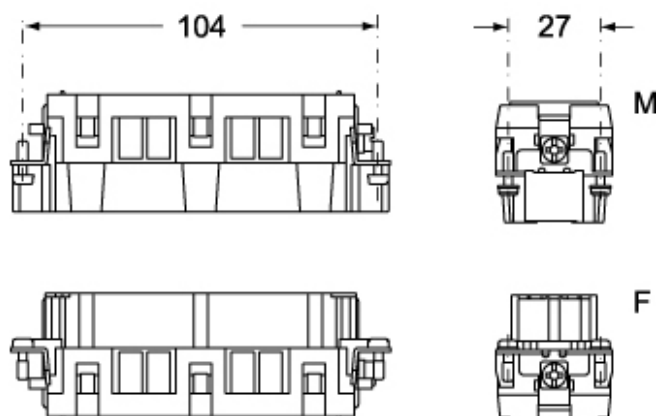
CMSEM 10 N



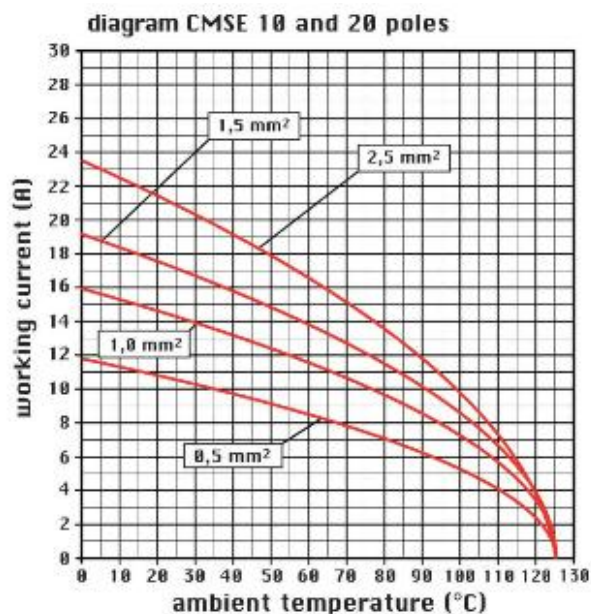
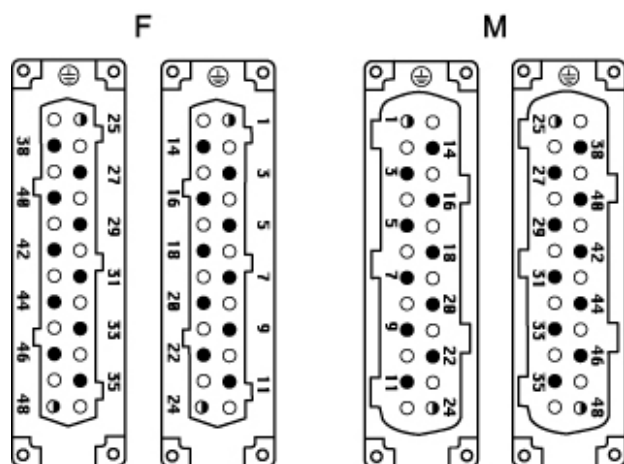
Catalogue drawings

Catalogue drawings

CMSEM 10 (N)



CMSEF 10 (N)



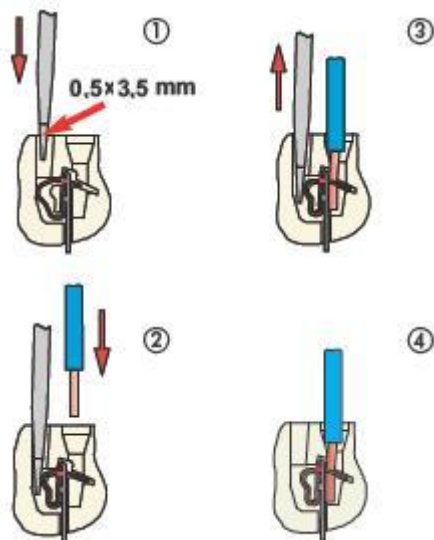
Notes

CMSEF/M 10 N 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: < 3 mOhm
- enclosures: size 104.62:
- C-TYPE IP65/IP66

W-YPE aggressive environments

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



California Proposition 65 Information



WARNING

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

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