

Part number

CSEF 16



Female insert, CSE series, spring terminal connection, 16 poles + PE, 16 A 500 V 6 kV 3, size "77.27"

Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CSE	Colour	RAL 7032 grey
Connection type	Spring terminal connection		Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
Gender	Female	RoHs conformity	
N. of poles	16 poles + 	China RoHs - EFUP	50
Size	Size 77.27	REACH SVHC substances	Yes Lead
Technical data		SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Current	16 A	Approvals / Standards	
Voltage	500 V	Reference standard	EN 61984:2009-06
Rated impulse withstand voltage	6 kV	Certifications	CSA, CQC, DNV, BV, EAC
Pollution degree	3	UL	ECBT2
Rated voltage according to UL/CSA	600 V	General ordering information	
Wire cross-section	0,14 mm ² - 2,50 mm ²	EAN13 code	8015747094450
AWG size	26 - 14	ETIM 7.0	EC000438
Contact type	Turned silver plated	Packaging Information	
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging length	230,00 mm
Further technical details		Packaging height	110,00 mm
Characteristics according to EN 61984	16A 500V 6kV 3; 16A 400/690V 6kV 2	Packaging width	180,00 mm
Mating cycles	≥ 500	Packaging weight	3,10 kg
Insulation resistance	≥ 10 GΩ	Packaging volume	4,55 dm ³
Contact resistance	≤ 3 mΩ	Packaging description	Carton box
Weight	89,00 g	Packaging quantity	30 Pcs
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging EAN code	8015747094467
Conductors stripping length	9...11 mm	Sub-packaging length	87,00 mm
UL 94 flammability rating	V-0	Sub-packaging height	36,00 mm
		Sub-packaging width	180,00 mm
		Sub-packaging weight	0,52 kg
		Sub-packaging volume	0,56 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747094474

Part number

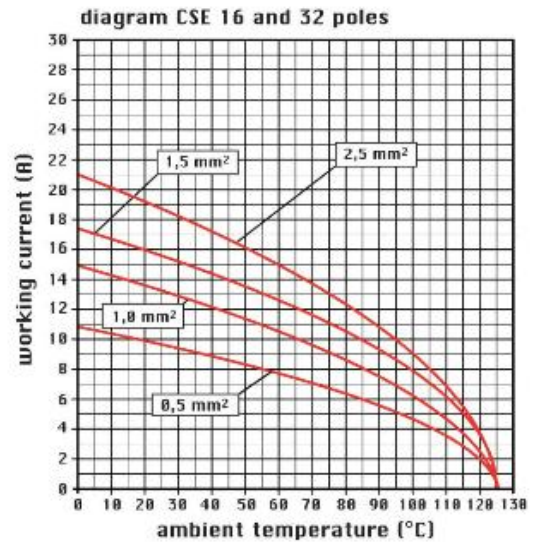
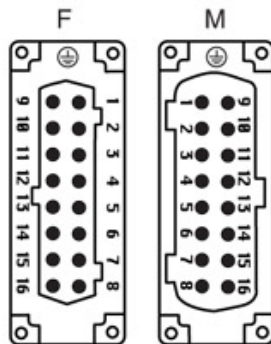
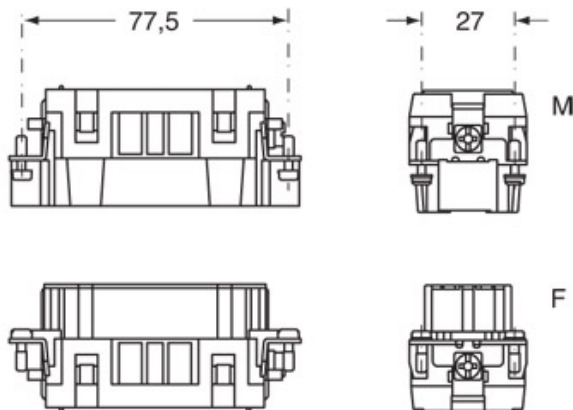
CSEF 16



Catalogue drawings

Catalogue drawings

CSEF / CSEM 16



Notes

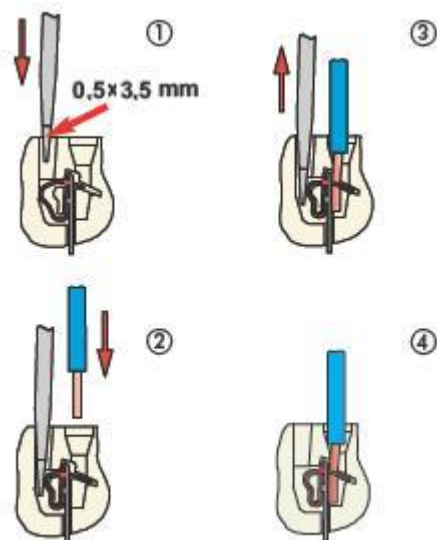
CSEF/M 16 inserts:

- characteristics according to EN 61984:
(16A 500V 6kV 3)
(16A 400/690V 6kV 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: < 3 mOhm
- enclosures: size "77.27":
C-TYPE IP65/IP66
C7 IP67 stainless steel lever
V-TYPE IP65/IP66
stainless steel lever
T-TYPE IP65 insulating
JEl zinc-plated steel lever
BIG hoods
W-YPE 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 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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