



Part number

# CSEF 16



## Brief description:

female insert, 16 poles + PE, spring terminal connections , 16A, 500V, 6kV, 3, silver plated, size "77.27", CLASS insert series

Product description		Approvals / Standards	
<b>Model</b>	female insert	<b>Reference standard</b>	EN 61984:2009-06
<b>Version</b>	spring terminal connections	<b>Quality mark</b>	 , EAC
<b>Series</b>	CSE	<b>Conformity</b>	CQC, CE
<b>Product type</b>	with female contacts	General ordering information	
<b>Family</b>	CLASS inserts	<b>EAN13 code</b>	8015747094450
<b>Size</b>	size "77.27"	<b>Tariff number</b>	85369095
<b>N. of poles</b>	16 poles + 	<b>Country of origin</b>	Made in EU (IT)
Technical data		<b>ETIM classification</b>	EC000438
<b>Current</b>	16 A (A.C. and D.C.)	Packaging Information	
<b>Voltage</b>	500 V	<b>Packaging length</b>	230,00 mm
<b>Rated impulse withstand voltage</b>	6kV	<b>Packaging height</b>	110,00 mm
<b>Pollution degree</b>	3	<b>Packaging width</b>	180,00 mm
<b>Wire cross-section</b>	0,14 mm <sup>2</sup> - 2,50 mm <sup>2</sup>	<b>Packaging weight</b>	3,10 kg
<b>AWG size</b>	26 - 14	<b>Packaging volume</b>	4,55 dm <sup>3</sup>
<b>Operating temperature range (min, max)</b>	-50°C ... +70°C	<b>Packaging description</b>	Carton box
<b>Contact type</b>	silver plated	<b>Packaging quantity</b>	30 Pcs
<b>Mating cycles</b>	≥ 200	<b>Packaging EAN code</b>	8015747094467
<b>IP degree of protection</b>	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	<b>Sub-packaging length</b>	87,00 mm
<b>PE terminal stripping length</b>	7 mm	<b>Sub-packaging height</b>	36,00 mm
<b>PE wire cross-section</b>	0,14 - 4 mm <sup>2</sup> ; AWG 20 - 12	<b>Sub-packaging width</b>	180,00 mm
Further technical details		<b>Sub-packaging weight</b>	0,52 kg
<b>Characteristics according to EN 61984</b>	16A 500V 6kV 3; 16A 400/690V 6kV 2	<b>Sub-packaging volume</b>	0,56 dm <sup>3</sup>
<b>Insulation resistance</b>	≥ 1 GΩ	<b>Sub-packaging description</b>	Carton tray
<b>Rated voltage according to UL/CSA</b>	600V	<b>Sub-packaging quantity</b>	5 Pcs
<b>UL 94 flammability rating</b>	V-0	<b>Sub-packaging EAN barcode</b>	8015747094474
<b>Weight</b>	89,00 g		

Part number

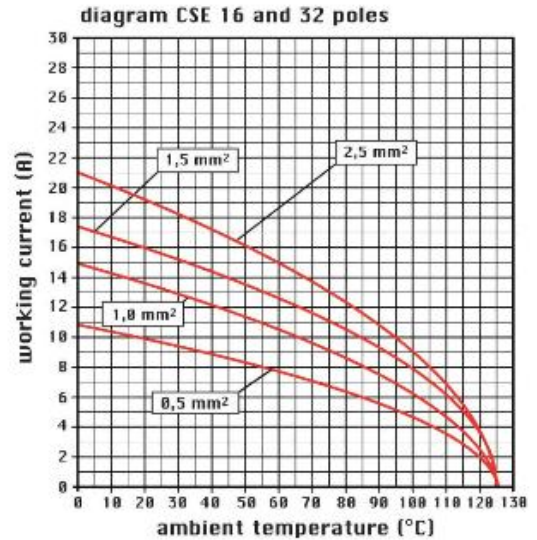
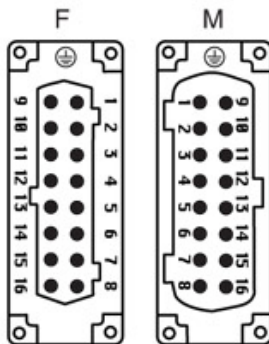
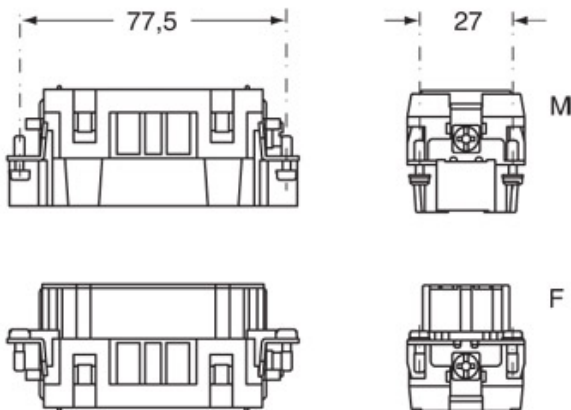
# CSEF 16



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  
JEI zinc-plated steel lever  
BIG hoods  
W-TYPE aggressive environments

EMC  
central lever  
IP68  
- panel supports:  
COB

---