

Part number

CSSF 16 N



Female insert, CSS series, dual spring terminal connection, 16 poles + PE (17-32), 16 A 500 V 6 kV 3, size "77.62"

Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CSS	Other materials	Contacts: copper alloy
Connection type	Dual spring terminal connection	Colour	RAL 7032 grey
Gender	Female		Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	32 poles +	RoHs conformity	
Size	Size 77.62	China RoHs - EFUP	50
Technical data		REACH SVHC substances	Yes Lead
Current	16 A	SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Voltage	500 V	Approvals / Standards	
Rated impulse withstand voltage	6 kV	Reference standard	EN 61984:2009-06
Pollution degree	3	Certifications	CSA, CQC, DNV, BV, EAC
Rated voltage according to UL/CSA	600 V	UL	ECBT2
Wire cross-section	0,14 mm ² - 2,50 mm ²	General ordering information	
AWG size	26 - 14	EAN13 code	8015747129053
Contact type	Turned silver plated	eCl@ss 8.1	27440205
Pole numbering system	17-32	ETIM 7.0	EC000438
IP degree of protection	IP20 without enclosure, IP65/IP66 with enclosure	Packaging Information	
Further technical details		Packaging length	240,00 mm
Characteristics according to EN 61984	16A 500V 6kV 3; 16A 400/690V 6kV 2	Packaging height	220,00 mm
Mating cycles	≥ 500	Packaging width	210,00 mm
Insulation resistance	≥ 10 GΩ	Packaging weight	4,10 kg
Contact resistance	≤ 3 mΩ	Packaging volume	11,09 dm ³
Weight	126,00 g	Packaging description	Carton box
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging quantity	30 Pcs
Conductors stripping length	9...11 mm	Packaging EAN code	8015747215657
UL 94 flammability rating	V-0	Sub-packaging length	197,00 mm
		Sub-packaging height	44,00 mm
		Sub-packaging width	113,00 mm
		Sub-packaging weight	0,68 kg
		Sub-packaging volume	0,98 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747129091

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Catalogue drawings

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CSSF / CSSM 16 - CSSF / CSSM 16 N

