

Part number

CDSF 27



Female insert, CDS series, spring terminal connection, 27 poles + PE, 10 A 400 V 6 kV 3, size "77.27"

Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CDS	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	27 poles +	China RoHs - EFUP	50
Size	Size 77.27	REACH SVHC substances	Yes Lead
Technical data		SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Current	10 A	Approvals / Standards	
Voltage	400 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	cUL	ECBT8
Wire cross-section	0,14 mm ² - 2,50 mm ²	General ordering information	
AWG size	26 - 14	EAN13 code	8015747148542
Contact type	Turned silver plated	ETIM 7.0	EC000438
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging Information	
Further technical details		Packaging length	230,00 mm
Characteristics according to EN 61984	10A 400V 6kV 3; 10A 400/690V 6kV 2	Packaging height	110,00 mm
Mating cycles	≥ 500	Packaging width	180,00 mm
Insulation resistance	≥ 10 GΩ	Packaging weight	3,27 kg
Contact resistance	≤ 3 mΩ	Packaging volume	4,55 dm ³
Weight	95,00 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	8015747150361
UL 94 flammability rating	V-0	Sub-packaging length	87,00 mm
		Sub-packaging height	36,00 mm
		Sub-packaging width	180,00 mm
		Sub-packaging weight	0,55 kg
		Sub-packaging volume	0,56 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747150378

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Catalogue drawings

