

Part number

CNEFD 06 RY



Female insert, CNE RY series, screw terminal connection, 6 poles + PE, 16 A 500 V 6 kV 3, size "44.27", for applications up to 180°C, with plate

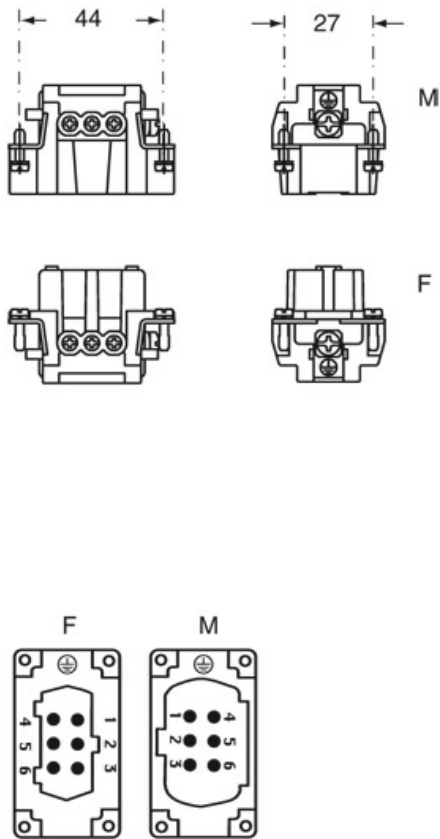
Product description		Material properties	
Product type	Insert	Main material	Polyphenylene sulfide (PPS)
Series	CNE RY	Other materials	Contacts: copper alloy
Connection type	Screw terminal connection	RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
Gender	Female	China RoHs - EFUP	50
N. of poles	6 poles + 	REACH SVHC substances	Yes
Size	Size 44.27	Lead	Lead
Specification	With plate For applications up to 180°C	SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Technical data		Approvals / Standards	
Current	16 A	Certifications	CSA, CQC, DNV, BV, EAC
Voltage	500 V	UL	ECBT2
Rated impulse withstand voltage	6 kV	cUL	ECBT8
Pollution degree	3	General ordering information	
Rated voltage according to UL/CSA	600 V	EAN13 code	8015747129527
Wire cross-section	0,50 mm² - 4,00 mm²	ETIM 7.0	EC000438
AWG size	20 - 12	Packaging Information	
Contact type	Turned gold plated	Packaging length	270,00 mm
IP degree of protection	IP20 without enclosure, IP65 with enclosure	Packaging height	75,00 mm
Further technical details		Packaging width	180,00 mm
Characteristics according to EN 61984	16A 500V 6kV 3; 16A 400/690V 6kV 2	Packaging weight	3,17 kg
Mating cycles	≥ 500	Packaging volume	3,65 dm³
Insulation resistance	≥ 10 GΩ	Packaging description	Carton box
Contact resistance	≤ 1 mΩ	Packaging quantity	60 Pcs
Weight	48,00 g	Packaging EAN code	8015747129541
Operating temperature range (min, max)	-40°C ... +180°C	Sub-packaging length	104,00 mm
Conductors stripping length	7 mm	Sub-packaging height	36,00 mm
UL 94 flammability rating	V-0	Sub-packaging width	180,00 mm
Torque for main contact	M3: 0.5 Nm; 4.4 lb.in (Ph0 or 0,8 x 4)	Sub-packaging weight	0,53 kg
Tightening torque for PE connection	M3: 0,5 Nm; 4,4 lb.in (Ph0 or 0,8 x 4)	Sub-packaging volume	0,67 dm³
Tightening torque for fixing screws	M3: 0.5 Nm; 4.4 lb.in (Ph0 or 0,8 x 4)	Sub-packaging description	Carton tray
		Sub-packaging quantity	10 Pcs
		Sub-packaging EAN barcode	8015747129558

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Catalogue drawings



Derating curves

