

Part number

CNEMD 16 RY



Male insert, CNE RY series, screw terminal connection, 16 poles + PE, 16 A 500 V 6 kV 3, size "77.27", for applications up to 180°C, with plate

Product description	
Product type	Insert
Series	CNE RY
Connection type	Screw terminal connection
Gender	Male
N. of poles	16 poles +
Size	Size 77.27
Specification	With plate For applications up to 180°C
Technical data	
Current	16 A
Voltage	500 V
Rated impulse withstand voltage	6 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
Wire cross-section	0,50 mm ² - 4,00 mm ²
AWG size	20 - 12
Contact type	Turned gold plated
IP degree of protection	IP20 without enclosure, IP65 with enclosure
Further technical details	
Characteristics according to EN 61984	16A 500V 6kV 3; 16A 400/690V 6kV 2
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 1 mΩ
Weight	0,33 g
Operating temperature range (min, max)	-40°C ... +180°C
Conductors stripping length	7 mm
UL 94 flammability rating	V-0
Torque for main contact	M3: 0.5 Nm; 4.4 lb.in (Ph0 or 0,8 x 4)
Tightening torque for PE connection	M3: 0,5 Nm; 4,4 lb.in (Ph0 or 0,8 x 4)
Tightening torque for fixing screws	M3: 0.5 Nm; 4.4 lb.in (Ph0 or 0,8 x 4)

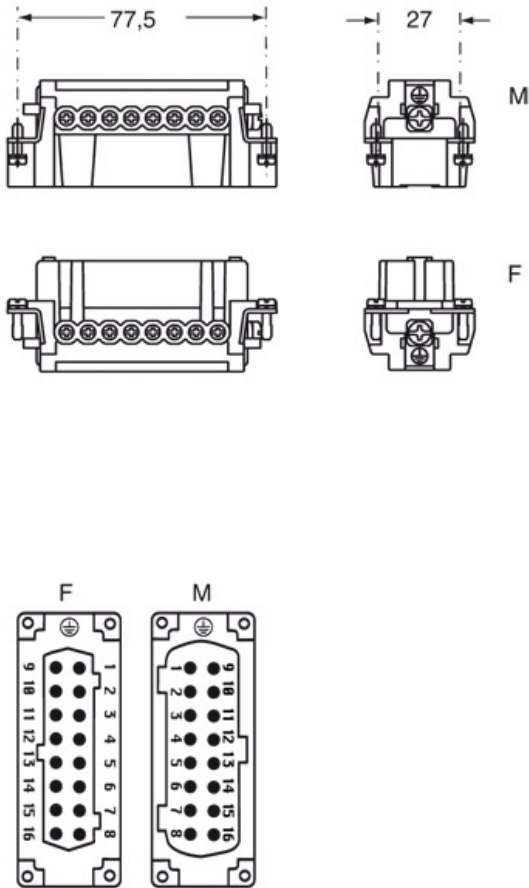
Material properties	
Main material	Polyphenylene sulfide (PPS)
Other materials	Contacts: copper alloy
RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
China RoHs - EFUP	50
REACH SVHC substances	Yes Lead
SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Approvals / Standards	
Certifications	CSA, CQC, DNV, BV, EAC
UL	ECBT2
cUL	ECBT8
General ordering information	
EAN13 code	8015747113441
ETIM 7.0	EC000438
Packaging Information	
Packaging length	230,00 mm
Packaging height	110,00 mm
Packaging width	180,00 mm
Packaging volume	4,55 dm ³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747144858
Sub-packaging length	87,00 mm
Sub-packaging height	36,00 mm
Sub-packaging width	180,00 mm
Sub-packaging volume	0,56 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747145305

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Catalogue drawings



Derating curves

