

Part number

CXF 4/8 RY



Female insert, CX RY series, screw terminal connection, 4 + 8 poles + PE, 80 A 400 V 6 kV 3 / 16 A 230/400 V 4 kV 3, size "104.27", for applications up to 180°C

Product description	
Product type	Insert
Series	CX RY
Connection type	Screw terminal connection
Gender	Female
N. of poles	4 poles + \perp
Auxiliary poles	8 poles
Size	Size 104.27
Specification	For applications up to 180°C
Technical data	
Current	80 A
Voltage	400 V
Rated impulse withstand voltage	6 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
Wire cross-section	4,00 mm ² - 16,00 mm ²
AWG size	12 - 6
Contact type	Turned silver plated
IP degree of protection	IP20 without enclosure, IP65 with enclosure
Further technical details	
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Weight	160,00 g
Operating temperature range (min, max)	-40°C ... +180°C
UL 94 flammability rating	V-0

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	
Reference standard	EN 61984:2009-06
Certifications	CSA, CQC, DNV, BV, EAC
UL	ECBT2
cUL	ECBT8
General ordering information	
EAN13 code	8015747042390
eCl@ss 8.1	27440205
ETIM 7.0	EC000438
Packaging Information	
Sub-packaging length	113,00 mm
Sub-packaging height	36,00 mm
Sub-packaging width	180,00 mm
Sub-packaging weight	0,80 kg
Sub-packaging volume	0,73 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747042406