

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		Material properties	
Product type	Insert	Main material	Polyphenylene sulfide (PPS)
Series	CX RY	Other materials	Contacts: copper alloy
Connection type	Screw terminal connection		Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
Gender	Female	RoHs conformity	
N. of poles	4 poles + 	China RoHs - EFUP	50
Auxiliary poles	8 poles	REACH SVHC substances	Yes
Size	Size "104.27"		Lead
Specification	For applications up to 180°C	SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Technical data		Approvals / Standards	
Current	80 A	Reference standard	EN 61984:2009-06
Voltage	400 V	Certifications	CSA, CQC, DNV, BV, EAC
Rated impulse withstand voltage	6 kV	UL	ECBT2
Pollution degree	3	cUL	ECBT8
Rated voltage according to UL/CSA	600 V	General ordering information	
Wire cross-section	4,00 mm ² - 16,00 mm ²	EAN13 code	8015747042390
AWG size	12 - 6	eCl@ss 8.1	27440205
Contact type	Turned silver plated	ETIM 7.0	EC000438
IP degree of protection	IP20 without enclosure, IP65 with enclosure	Packaging Information	
Further technical details		Sub-packaging length	113,00 mm
Mating cycles	≥ 500	Sub-packaging height	36,00 mm
Insulation resistance	≥ 10 GΩ	Sub-packaging width	180,00 mm
Weight	160,00 g	Sub-packaging weight	0,80 kg
Operating temperature range (min, max)	-40°C ... +180°C	Sub-packaging volume	0,73 dm ³
UL 94 flammability rating	V-0	Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747042406