

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

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Notes

Dimensions shown in mm are not binding and may be changed without notice.

California Proposition 65 Information



WARNING

This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.

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