

Part number

CPF 06 RY



Female insert, CP RY series, screw terminal connection, 6 poles + PE, 35 A 400/690 V 6 kV 3, size "77.27", for applications up to 180°C, with plate

Product description		Material properties	
Product type	Insert	Main material	Polyphenylene sulfide (PPS)
Series	CP RY	Other materials	Contacts: copper alloy
Connection type	Screw terminal connection		Compliant with exemption
Gender	Female	RoHs conformity	6(c): copper alloy containing up to 4% lead by weight
N. of poles	6 poles + 	China RoHs - EFUP	50
Size	Size 77.27	REACH SVHC substances	Yes
Specification	With plate For applications up to 180°C	Lead	
Specification		SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Technical data		Approvals / Standards	
Current	35 A	Reference standard	EN 61984:2009-06
Voltage	400 - 690 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	600V	General ordering information	
Wire cross-section	0,75 mm ² - 6,00 mm ²	EAN13 code	8015747036849
AWG size	18 - 10	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	87,00 mm
Characteristics according to EN 61984	35A 400/690V 6kV 3	Sub-packaging height	36,00 mm
Mating cycles	≥ 500	Sub-packaging width	180,00 mm
Insulation resistance	≥ 10 GΩ	Sub-packaging weight	0,48 kg
Weight	95,00 g	Sub-packaging volume	0,56 dm ³
Operating temperature range (min, max)	-40°C ... +180°C	Sub-packaging description	Carton tray
UL 94 flammability rating	V-0	Sub-packaging quantity	5 Pcs
Torque for main contact	M4: 1,2 Nm; 10,6 lb.in (Ph1 or 0,8 x 4 mm)	Sub-packaging EAN barcode	8015747036856

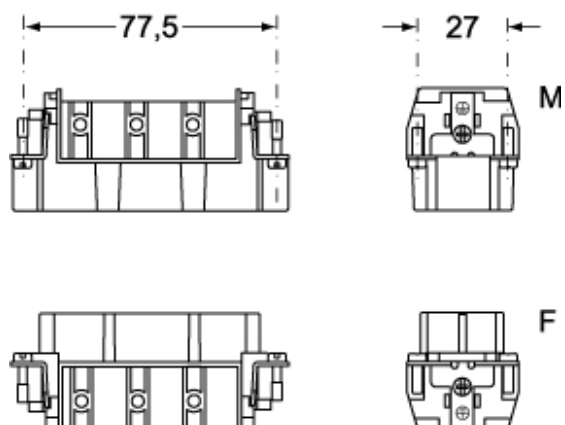
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Catalogue drawings

CPM 06



CPF 06

