

Part number

CDAF 10 X



Female insert, CDA series, screw terminal connection, 10 poles + PE, 16 A 250 V 4 kV 3, size "49.16", without plate

Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CDA	Other materials	Contacts: copper alloy
Connection type	Screw terminal connection	Colour	RAL 7032 grey
Gender	Female	RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	10 poles + 	China RoHs - EFUP	50
Size	Size 49.16	REACH SVHC substances	Yes
Specification	Without plate, for prepared conductors	Lead	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Technical data		SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Current	16 A	Approvals / Standards	
Voltage	250 V	Reference standard	EN 61984:2009-06
Rated impulse withstand voltage	4 kV	Certifications	CSA, CQC, DNV, BV, EAC
Pollution degree	3	UL	ECBT2
Rated voltage according to UL/CSA	600 V	cUL	ECBT8
Wire cross-section	0,25 mm ² - 2,50 mm ²	General ordering information	
AWG size	24 - 14	EAN13 code	8015747013024
Contact type	Turned silver plated	eCl@ss 8.1	27440205
IP degree of protection	IP20 without enclosure, IP65/IP66 with enclosure	ETIM 7.0	EC000438
Further technical details		Packaging Information	
Characteristics according to EN 61984	16A 250V 4kV 3; 16A 230/400V 4kV 2	Packaging weight	1,50 kg
Mating cycles	≥ 500	Packaging volume	3,29 dm ³
Insulation resistance	≥ 10 GΩ	Packaging description	Carton box
Contact resistance	≤ 1 mΩ	Packaging quantity	30 Pcs
Weight	44,00 g	Packaging EAN code	8015747013031
Operating temperature range (min, max)	-40 °C ... +125 °C	Sub-packaging length	118,00 mm
UL 94 flammability rating	V-0	Sub-packaging height	32,00 mm
Torque for main contact	M3: 0,5 Nm; 4,4 lb.in (Ph0 or 0,6 x 3,5 mm)	Sub-packaging width	60,00 mm
Tightening torque for PE connection	M3,5: 0,8 Nm; 7,1 lb.in (Ph1 or 0,8 x 5,5 mm)	Sub-packaging weight	0,25 kg
		Sub-packaging volume	0,23 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747013048

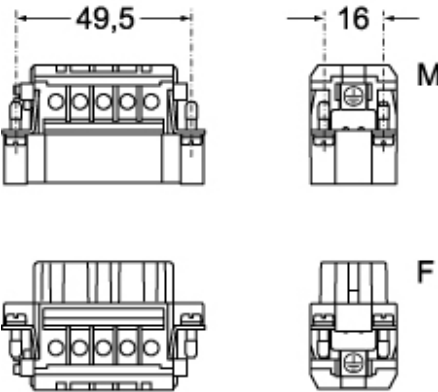
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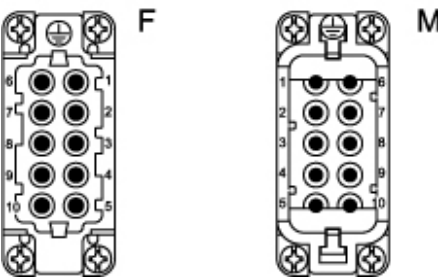


Catalogue drawings

CDAM 10



CDAF 10



Catalogue drawings

diagram CDA and CDC 10 poles

