

Part number

CDAF 10



Female insert, CDA series, screw terminal connection, 10 poles + PE, 16 A 250 V 4 kV 3, size "49.16", with 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 Lead
Specification	With plate, also for non-prepared conductors	SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Technical data		Approvals / Standards	
Current	16 A	Reference standard	EN 61984:2009-06
Voltage	250 V	Certifications	CSA, CQC, DNV, BV, EAC
Rated impulse withstand voltage	4 kV	UL	ECBT2
Pollution degree	3	cUL	ECBT8
Rated voltage according to UL/CSA	600 V	General ordering information	
Wire cross-section	0,75 mm ² - 4,00 mm ²	EAN13 code	8015747012966
AWG size	18 - 12	eCl@ss 8.1	27440205
Contact type	Turned silver plated	ETIM 7.0	EC000438
IP degree of protection	IP20 without enclosure, IP65/IP66 with enclosure	Packaging Information	
Further technical details		Packaging weight	1,52 kg
Characteristics according to EN 61984	16A 250V 4kV 3; 16A 230/400V 4kV 2	Packaging volume	3,29 dm ³
Mating cycles	≥ 500	Packaging description	Carton box
Insulation resistance	≥ 10 GΩ	Packaging quantity	30 Pcs
Contact resistance	≤ 1 mΩ	Packaging EAN code	8015747012973
Weight	44,00 g	Sub-packaging length	118,00 mm
Operating temperature range (min, max)	-40 °C ... +125 °C	Sub-packaging height	32,00 mm
Conductors stripping length	7 mm	Sub-packaging width	60,00 mm
UL 94 flammability rating	V-0	Sub-packaging weight	0,25 kg
Torque for main contact	M3: 0,5 Nm; 4,4 lb.in (Ph0 or 0,6 x 3,5 mm)	Sub-packaging volume	0,23 dm ³
Tightening torque for PE connection	M3,5: 0,8 Nm; 7,1 lb.in (Ph1 or 0,8 x 5,5 mm)	Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747012980

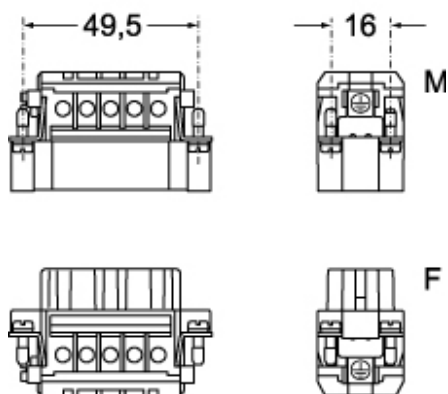
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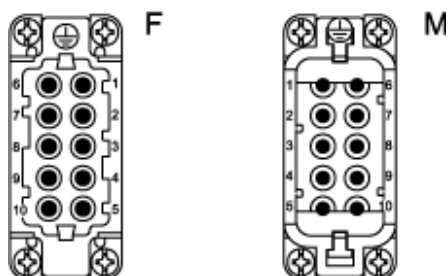


Catalogue drawings

CDAM 10

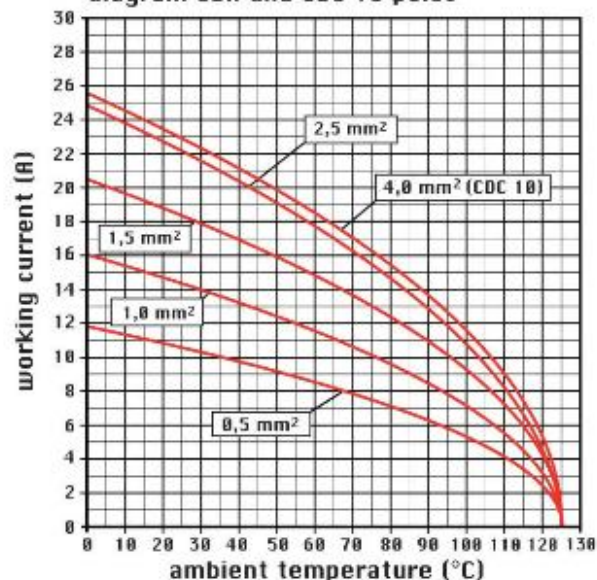


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Catalogue drawings

diagram CDA and CDC 10 poles



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.



CDA ... X : for conductors with bush terminal

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