Part number

CDAM 16

Male insert, CDA series, screw terminal connection, 16 poles + PE, 16 A 250 V 4 kV 3, size "66.16", with plate

Product description	
Product type	Insert
Series	CDA
Connection type	Screw terminal connection
Gender	Male
N. of poles	16 poles + ⏚
Size	Size "66.16"
Specification	With plate
Technical data	
Current	16 A
Voltage	250 V
Rated impulse withstand voltage	4 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
Wire cross-section	0,75 mm² - 4,00 mm²
AWG size	18 - 12
Contact type	Turned silver plated
IP degree of protection	IP20 without enclosure, IP65/IP66 with enclosure
Further technical details	
Characteristics according to EN 61984	16A 250V 4kV 3; 16A 230/400V 4kV 2
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 1 mΩ
Weight	62,00 g
Operating temperature range (min, max)	-40 °C ... +125 °C
UL 94 flammability rating	V-0
Torque for main contact	M3: 0,5 Nm; 4,4 lb.in (Ph0 or 0,6 x 3,5 mm)
Tightening torque for PE connection	M3,5: 0,8 Nm; 7,1 lb.in (Ph1 or 0,8 x 5,5 mm)

Material properties	
Main material	Polycarbonate (PC)
Other materials	Contacts: copper alloy
Colour	RAL 7032 grey
RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
China RoHs - EFUP	50
REACH SVHC substances	Yes Lead
Approvals / Standards	
Reference standard	EN 61984:2009-06
Certifications	CSA, CQC, DNV-GL, BV, EAC
UL	ECBT2
cUL	ECBT8
General ordering information	
EAN13 code	8015747013260
eCl@ss 8.1	27440205
ETIM 7.0	EC000438
Packaging Information	
Packaging length	140,00 mm
Packaging height	120,00 mm
Packaging width	260,00 mm
Packaging weight	1,76 kg
Packaging volume	4,37 dm³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747013277
Sub-packaging weight	0,29 kg
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747013284

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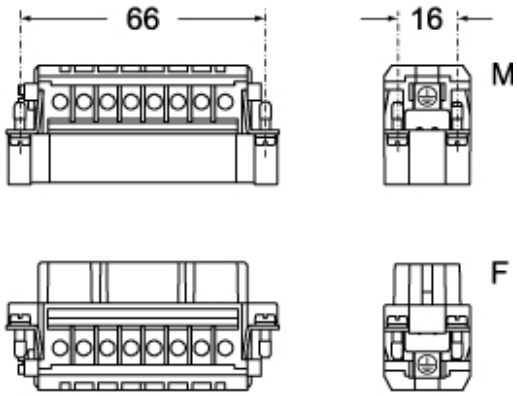
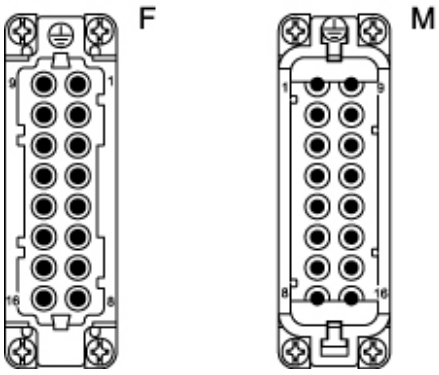
Catalogue drawings

CDAM 16



CDAF 16



Catalogue drawings