

Part number

CDDF 24



Female insert, CDD series, crimp connection,
24 poles + PE, 10 A 250 V 4 kV 2, size "44.27"

Product description

Product type	Insert
Series	CDD
Connection type	Crimp connection
Gender	Female
N. of poles	24 poles + 
Size	Size 44.27

Technical data

Current	10 A
Voltage	250 V
Rated impulse withstand voltage	4 kV
Pollution degree	2
Rated voltage according to UL/CSA	600 V
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure

Further technical details

Characteristics according to EN 61984	10A 250V 4kV 2
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Weight	41,50 g
Operating temperature range (min, max)	-40 °C ... +125 °C
UL 94 flammability rating	V-0
Tightening torque for PE connection	M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm)
Tightening torque for fixing screws	M3: 0.5 Nm; 4.4 lb.in (Ph1 or 0.8x4 mm)

Material properties

Main material	Polycarbonate (PC)
Colour	RAL 7032 grey
RoHs conformity	Compliant
China RoHs - EFUP	E
REACH SVHC substances	No

Approvals / Standards

Reference standard	EN 61984:2009-06
Certifications	CSAc, CQC, DNV, BV, EAC
UL	ECBT2
cUL	ECBT8

General ordering information

EAN13 code	8015747013666
eCl@ss 8.1	27440205
ETIM 7.0	EC000438

Packaging Information

Packaging length	270,00 mm
Packaging height	75,00 mm
Packaging width	180,00 mm
Packaging weight	2,79 kg
Packaging volume	3,65 dm ³
Packaging description	Carton box
Packaging quantity	60 Pcs
Packaging EAN code	8015747013673
Sub-packaging length	104,00 mm
Sub-packaging height	36,00 mm
Sub-packaging width	180,00 mm
Sub-packaging weight	0,47 kg
Sub-packaging volume	0,67 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	10 Pcs
Sub-packaging EAN barcode	8015747013680

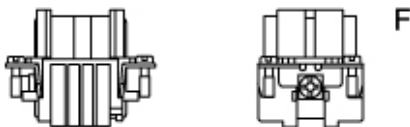
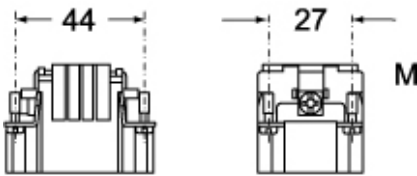
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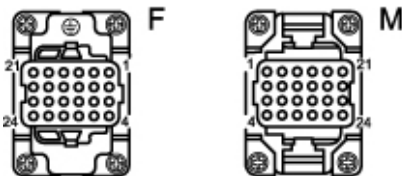


Catalogue drawings

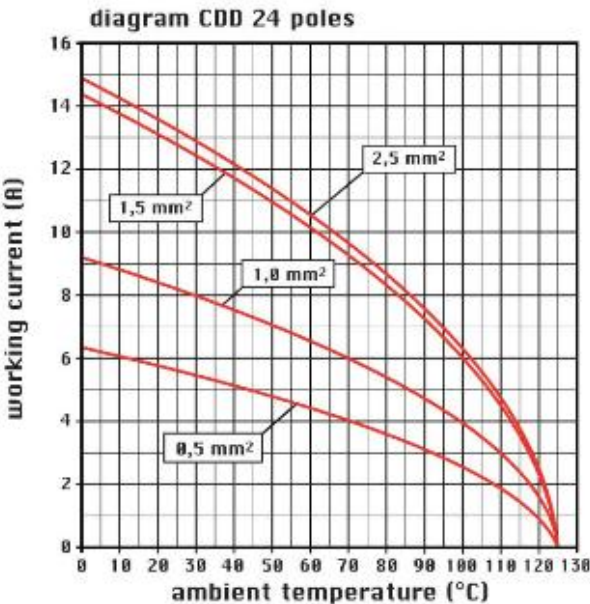
CDDM 24



CDDF 24



Catalogue drawings



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 nickel compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.