



Part number  
**CDCM 16**



**Brief description:**

male insert, 16 poles + PE, crimp connections, 16A, 250V, 4kV, 3, size "66.16", CLASS insert series

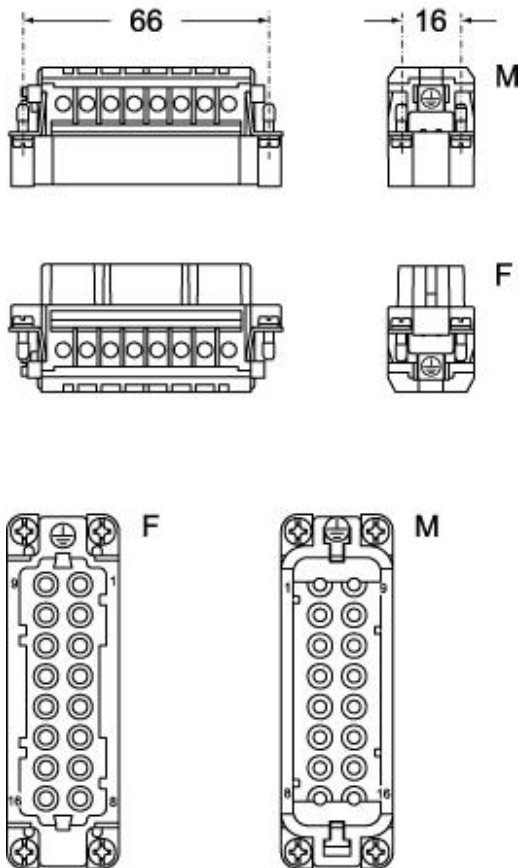
<b>Product description</b>		<b>Approvals / Standards</b>	
<b>Model</b>	male insert	<b>Reference standard</b>	EN 61984 (2001-11)
<b>Version</b>	crimp connections	<b>Quality mark</b>	 , EAC
<b>Series</b>	CDC	<b>Conformity</b>	CQC, CE
<b>Product type</b>	for male contacts 16A	<b>General ordering information</b>	
<b>Family</b>	CLASS inserts	<b>EAN13 code</b>	8015747013536
<b>Size</b>	size "66.16"	<b>Tariff number</b>	85369095
<b>N. of poles</b>	16 poles + 	<b>Country of origin</b>	Made in EU (IT)
<b>Technical data</b>		<b>ETIM classification</b>	EC000438
<b>Current</b>	16 A (A.C. and D.C.)	<b>Packaging Information</b>	
<b>Voltage</b>	250 V	<b>Packaging length</b>	140,00 mm
<b>Rated impulse withstand voltage</b>	4kV	<b>Packaging height</b>	120,00 mm
<b>Pollution degree</b>	3	<b>Packaging width</b>	260,00 mm
<b>Operating temperature range (min, max)</b>	-40°C ... +125°C	<b>Packaging weight</b>	1,67 kg
<b>Mating cycles</b>	≥ 500	<b>Packaging volume</b>	4,37 dm <sup>3</sup>
<b>IP degree of protection</b>	IP20 without enclosure, IP65/IP66 with enclosure	<b>Packaging description</b>	Carton box
<b>Further technical details</b>		<b>Packaging quantity</b>	30 Pcs
<b>Characteristics according to EN 61984</b>	16A 250V 4kV 3; 16A 230/400V 4kV 2	<b>Packaging EAN code</b>	8015747013543
<b>Insulation resistance</b>	≥ 10 GΩ	<b>Sub-packaging weight</b>	0,28 kg
<b>Rated voltage according to UL/CSA</b>	600V	<b>Sub-packaging description</b>	Carton
<b>UL 94 flammability rating</b>	V-0	<b>Sub-packaging quantity</b>	5 Pcs
<b>Weight</b>	56,00 g	<b>Sub-packaging EAN barcode</b>	8015747013550

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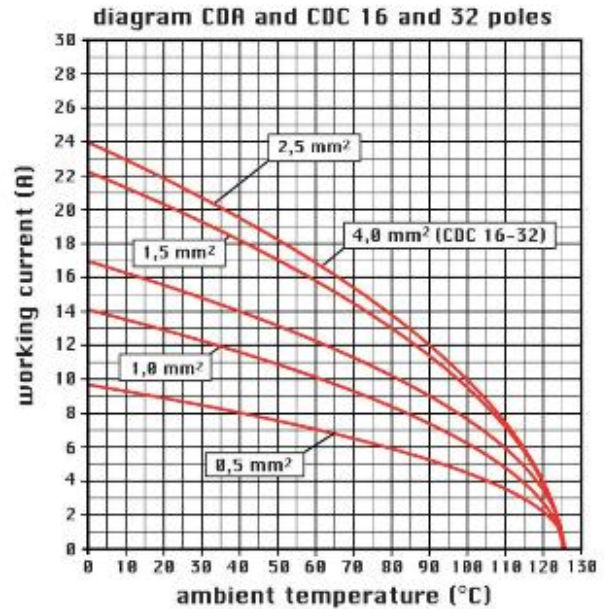
# CDCM 16



## Catalogue drawings



## Catalogue drawings



## Notes

CDCF/M 16 inserts:

- characteristics according to EN 61984:  
(16A 250V 4kV 3)  
(16A 230/400V 4kV 2)
- rated voltage according to UL/CSA: 600V
- insulation resistance: > 10 GOhm
- ambient temperature limit: -40 °C ... +125 °C
- are made of self-extinguishing thermoplastic resin UL 94 V0
- mechanical life: > 500 cycles
- contact resistance: < 1 mOhm
- for contact crimping instructions, please see the crimping tool section (16A contacts, CCF, CCM and CC...AN series)
- enclosures: size "66.16":  
C-TYPE IP65/IP66  
W-TYPE aggressive environments  
EMC
- panel supports:

COB + adaptor