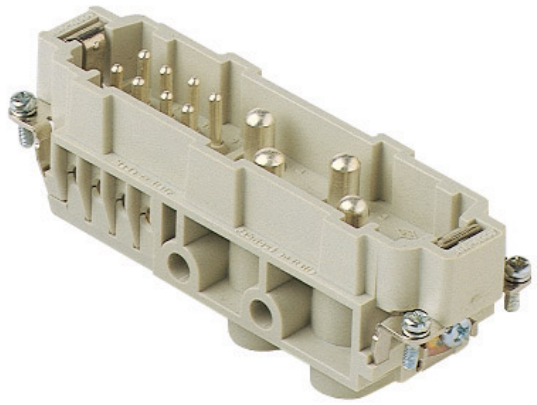
Part number

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Male insert, CX series, screw terminal connection, 4 + 8 poles + PE, 80 A 400 V 6 kV 3 / 16 A 230/400 V 4 kV 3, size "104.27"

Product description	
Product type	Insert
Series	CX
Connection type	Screw terminal connection
Gender	Male
N. of poles	4 poles + ⏚
Auxiliary poles	8 poles
Size	Size "104.27"
Technical data	
Current	80 A
Voltage	400 V
Rated impulse withstand voltage	6 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
Wire cross-section	4,00 mm² - 16,00 mm²
AWG size	12 - 6
Contact type	Turned silver plated
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure
Further technical details	
Characteristics according to EN 61984	80A 400V 6kV 3 (aux:16A 230/400V 4kV 3); 80A 400/690V 6kV 2 (aux:16A 400V 4kV 2)
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Weight	146,00 g
Operating temperature range (min, max)	-40 °C ... +125 °C
UL 94 flammability rating	V-0

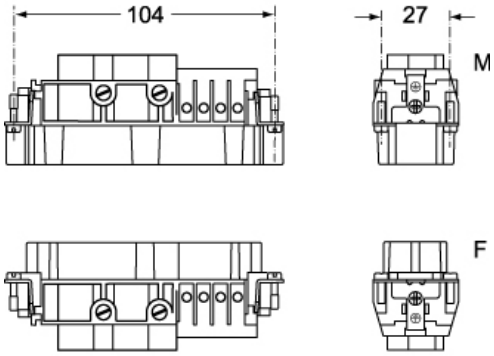
Material properties	
Main material	Polycarbonate (PC)
Other materials	Contacts: copper alloy
Colour	RAL 7032 grey
RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
China RoHs - EFUP	50
REACH SVHC substances	Yes Lead
SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Approvals / Standards	
Reference standard	EN 61984:2009-06
Certifications	CSA, CQC, DNV, BV, EAC
UL	ECBT2
cUL	ECBT8
General ordering information	
EAN13 code	8015747042635
eCl@ss 8.1	27440205
ETIM 7.0	EC000438
Packaging Information	
Packaging length	245,00 mm
Packaging height	165,00 mm
Packaging width	215,00 mm
Packaging weight	4,77 kg
Packaging volume	8,69 dm³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747191869
Sub-packaging length	113,00 mm
Sub-packaging height	36,00 mm
Sub-packaging width	180,00 mm
Sub-packaging weight	0,80 kg
Sub-packaging volume	0,73 dm³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747042642

Part number

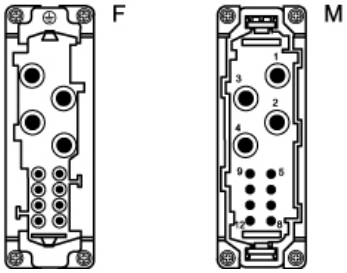
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Catalogue drawings

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CXF 4/8



Catalogue drawings

