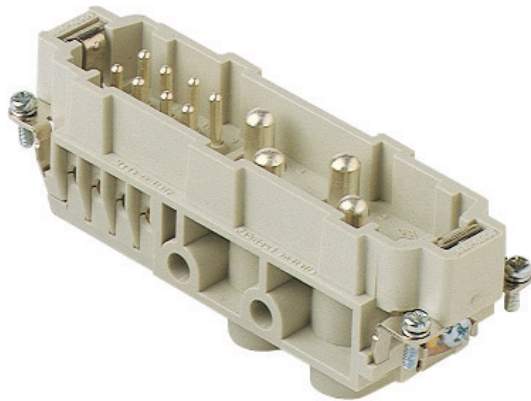


Part number

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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		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CX	Other materials	Contacts: copper alloy
Connection type	Screw terminal connection	Colour	RAL 7032 grey
Gender	Male	RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	4 poles + 	China RoHs - EFUP	50
Auxiliary poles	8 poles	REACH SVHC substances	Yes Lead
Size	Size "104.27"	Approvals / Standards	
Technical data		Reference standard	EN 61984:2009-06
Current	80 A	Certifications	CSA, CQC, DNV-GL, BV, EAC
Voltage	400 V	UL	ECBT2
Rated impulse withstand voltage	6 kV	cUL	ECBT8
Pollution degree	3	General ordering information	
Rated voltage according to UL/CSA	600 V	EAN13 code	8015747042635
Wire cross-section	4,00 mm ² - 16,00 mm ²	ETIM 7.0	EC000438
AWG size	12 - 6	Packaging Information	
Contact type	Turned silver plated	Packaging length	245,00 mm
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging height	165,00 mm
Further technical details		Packaging width	215,00 mm
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)	Packaging weight	4,77 kg
Mating cycles	≥ 500	Packaging volume	8,69 dm ³
Insulation resistance	≥ 10 GΩ	Packaging description	Carton box
Weight	146,00 g	Packaging quantity	30 Pcs
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging EAN code	8015747191869
UL 94 flammability rating	V-0	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 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747042642

Part number

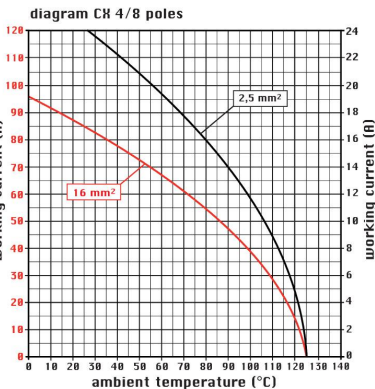
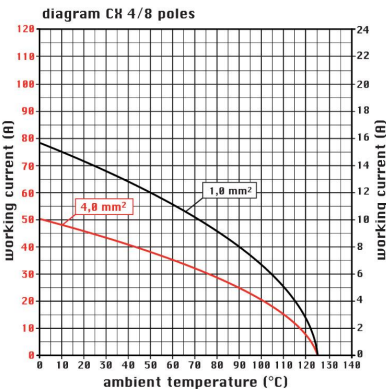
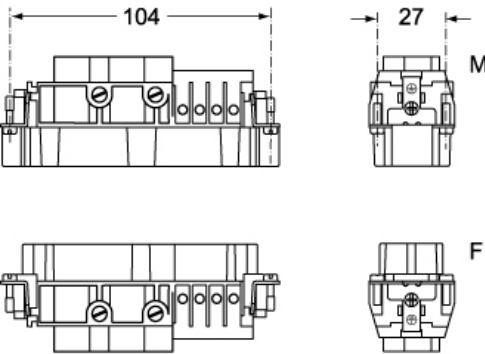
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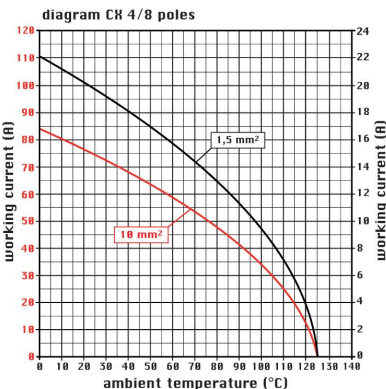
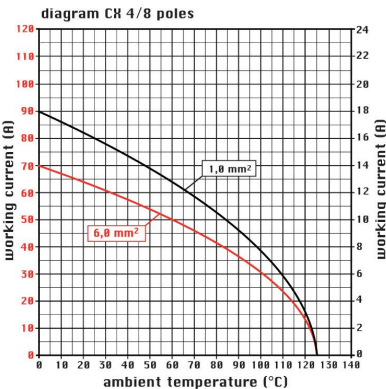
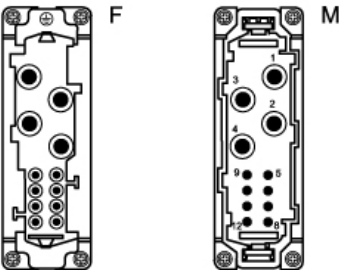
Catalogue drawings

Catalogue drawings

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CXF 4/8



Notes

Dimensions shown in mm are not binding and may be changed without notice.