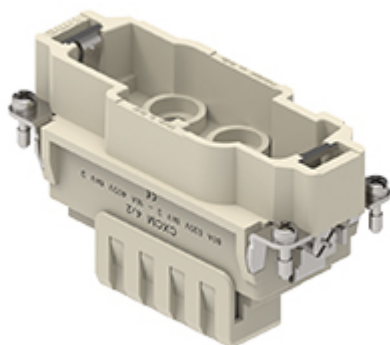


Part number

CXCM 4/2



Male insert, CXC series, crimp connection, 4 + 2 poles + PE, 80 A 830 V 8 kV 3 / 16 A 400 V 6 kV 3, size "77.27"

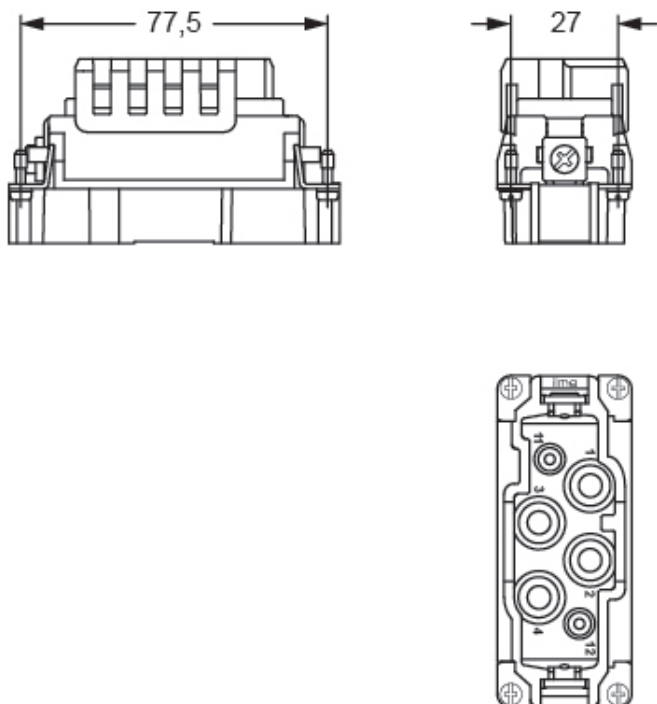
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CXC	Colour	RAL 7032 grey
Connection type	Crimp connection	RoHs conformity	Compliant
Gender	Male	China RoHs - EFUP	E
N. of poles	4 poles + 	REACH SVHC substances	No
Auxiliary poles	2 poles	Approvals / Standards	
Size	Size 77.27	Certifications	DNV
Technical data		General ordering information	
Current	80 A	EAN13 code	8015747280587
Voltage	830 V	eCl@ss 8.1	27440205
Rated impulse withstand voltage	8 kV	ETIM 7.0	EC000438
Pollution degree	3	Packaging Information	
Rated voltage according to UL/CSA	600 V	Packaging length	245,00 mm
Wire cross-section	6,00 mm ² - 25,00 mm ²	Packaging height	165,00 mm
AWG size	10 - 3	Packaging width	215,00 mm
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging weight	2,26 kg
Further technical details		Packaging volume	8,69 dm ³
Characteristics according to EN 61984	80 A 830 V 8 kV 3 / 16 A 400 V 6 kV 3	Packaging description	Carton box
Mating cycles	≥ 500	Packaging quantity	30 Pcs
Insulation resistance	≥ 10 GΩ	Packaging EAN code	8015747280594
Contact resistance	≤ 0,3 mΩ (4 poles), ≤ 1 mΩ (2 poles)	Sub-packaging length	87,00 mm
Weight	66,00 g	Sub-packaging height	36,00 mm
Operating temperature range (min, max)	-40°C...+125°C	Sub-packaging width	180,00 mm
UL 94 flammability rating	V-0	Sub-packaging weight	0,38 kg
		Sub-packaging volume	0,56 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747280600

Part number

CXCM 4/2

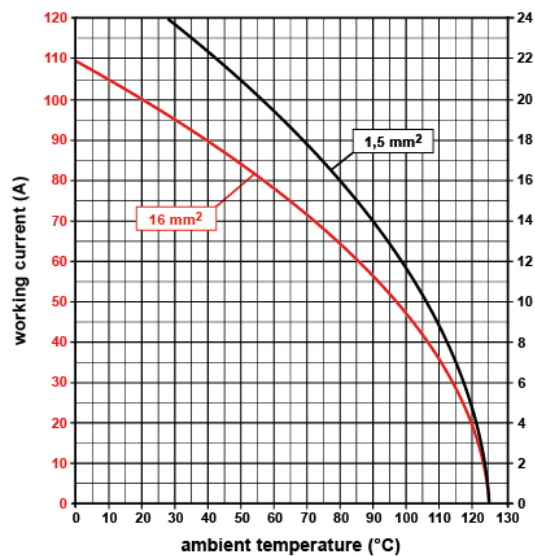
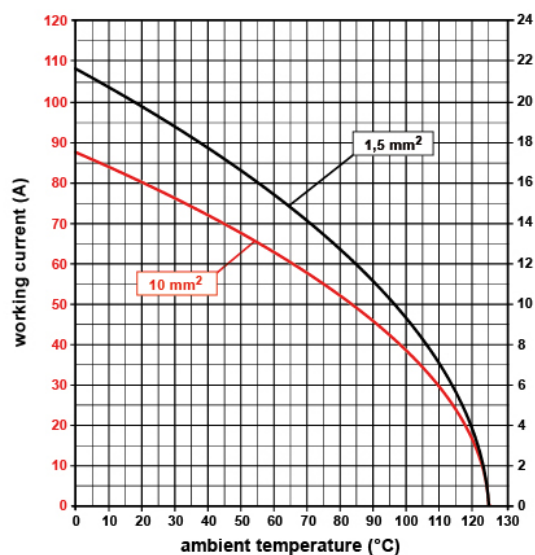
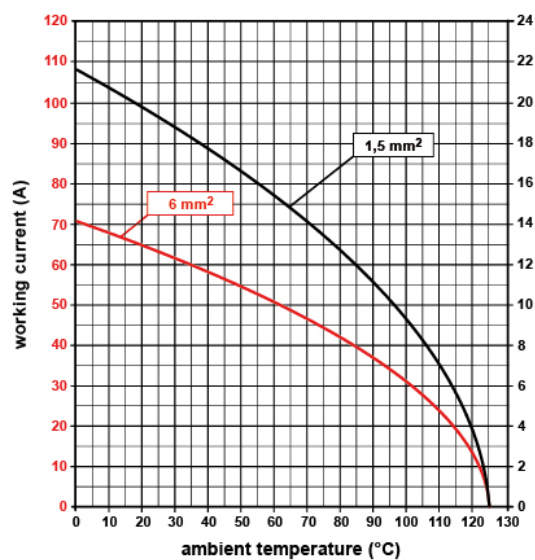


Catalogue drawings



Derating curves

CXC 4/2 poles connector inserts
Maximum current load derating diagrams



Notes