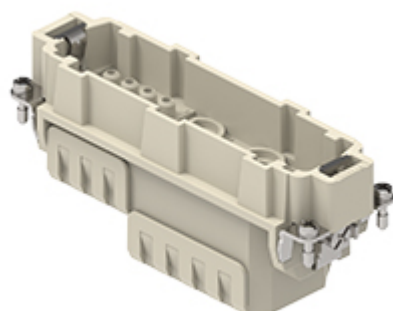


Part number

CXCM 4/8



Male insert, CXC series, crimp 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	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	8 poles	Approvals / Standards	
Size	Size "104.27"	Certifications	DNV
Technical data		General ordering information	
Current	80 A	EAN13 code	8015747277136
Voltage	400 V	eCl@ss 8.1	27440205
Rated impulse withstand voltage	6 kV	ETIM 7.0	EC000438
Pollution degree	3	Packaging Information	
Rated voltage according to UL/CSA	600 V	Packaging length	270,00 mm
Wire cross-section	6,00 mm ² - 25,00 mm ²	Packaging height	185,00 mm
AWG size	10 - 3	Packaging width	210,00 mm
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging weight	2,96 kg
Further technical details		Packaging volume	10,49 dm ³
Characteristics according to EN 61984	80 A 400 V 6 kV 3 / 16 A 230/400 V 4 kV 3	Packaging description	Carton box
Mating cycles	≥ 500	Packaging quantity	30 Pcs
Insulation resistance	≥ 10 GΩ	Packaging EAN code	8015747277174
Contact resistance	≤ 0,3 mΩ (4 poles), ≤ 1 mΩ (8 poles)	Sub-packaging length	113,00 mm
Weight	87,00 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	0,49 kg
		Sub-packaging volume	0,73 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747277181

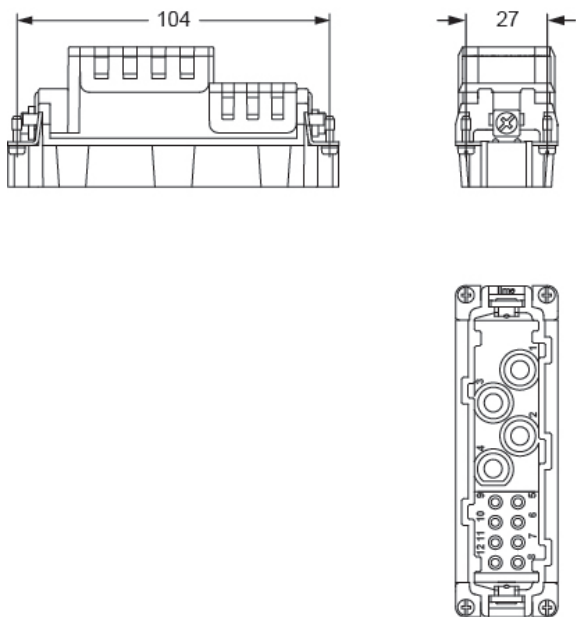
Part number

CXCM 4/8



Catalogue drawings

Derating curves



CXC 4/8 poles connector inserts
Maximum current load derating diagram

