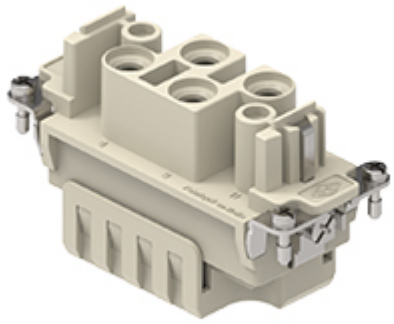
Part number

CXCF 4/2



Female 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	
Product type	Insert
Series	CXC
Connection type	Crimp connection
Gender	Female
N. of poles	4 poles + ⏚
Auxiliary poles	2 poles
Size	Size "77.27"

Technical data	
Current	80 A
Voltage	830 V
Rated impulse withstand voltage	8 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
Wire cross-section	6,00 mm² - 25,00 mm²
AWG size	10 - 3
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure

Further technical details	
Characteristics according to EN 61984	80 A 830 V 8 kV 3 / 16 A 400 V 6 kV 3
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 0,3 mΩ (4 poles), ≤ 1 mΩ (2 poles)
Weight	68,50 g
Operating temperature range (min, max)	-40°C...+125°C
UL 94 flammability rating	V-0

Material properties	
Main material	Polycarbonate (PC)
Colour	RAL 7032 grey
RoHs conformity	Compliant
China RoHs - EFUP	E
REACH SVHC substances	No

Approvals / Standards	
Certifications	DNV

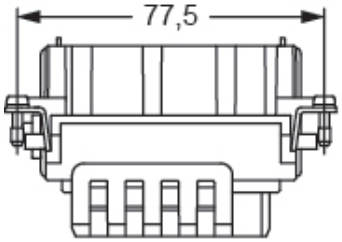
General ordering information	
EAN13 code	8015747100021
eCl@ss 8.1	27440205
ETIM 7.0	EC000438

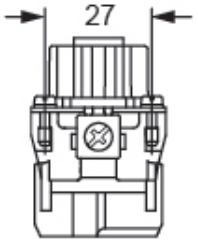
Packaging Information	
Packaging length	245,00 mm
Packaging height	165,00 mm
Packaging width	215,00 mm
Packaging weight	2,34 kg
Packaging volume	8,69 dm³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747280570
Sub-packaging length	87,00 mm
Sub-packaging height	36,00 mm
Sub-packaging width	180,00 mm
Sub-packaging weight	0,39 kg
Sub-packaging volume	0,56 dm³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747127820

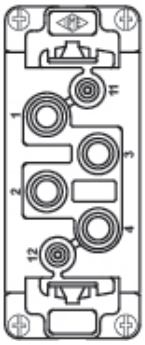
Part number

CXCF 4/2

Catalogue drawings

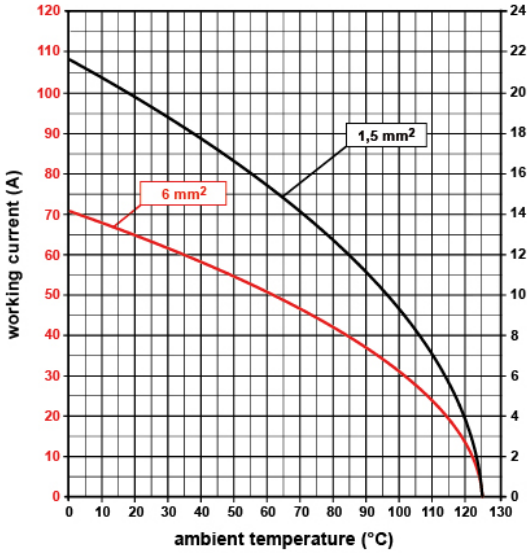


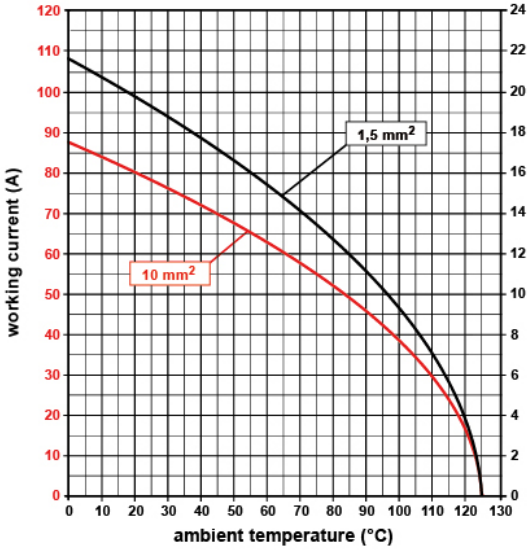


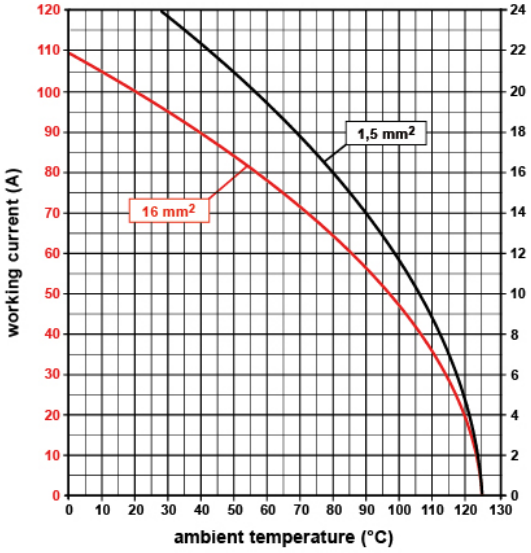


Derating curves

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







Notes