Part number

CXF 6/12



Female insert, CX series, crimp connection, 6 + 12 poles + PE, 40 A 690 V 8 kV 3 / 10 A 230/400 V 4 kV 3, size "77.27"

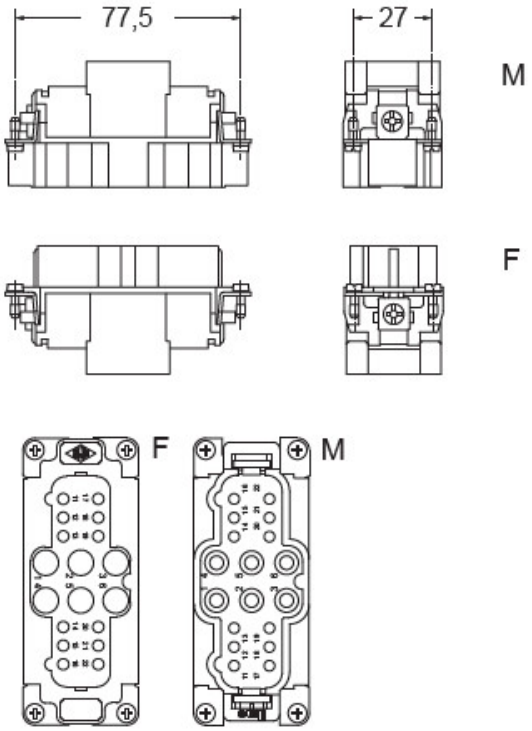
Product description	
Product type	Insert
Series	CX
Connection type	Crimp connection
Gender	Female
N. of poles	6 poles + ⏚
Auxiliary poles	12D
Size	Size "77.27"
Technical data	
Current	40 A
Voltage	690 V
Rated impulse withstand voltage	8 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure
Further technical details	
Characteristics according to EN 61984	40A 690V 8kV 3; 10A 230/400V 4kV 3
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 0,3 mΩ (6 poles); ≤ 1 mΩ (12 poles)
Weight	90,00 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	
Reference standard	EN 61984:2009-06
Certifications	DNV, BV, EAC
UL	ECBT2
cUL	ECBT8
General ordering information	
EAN13 code	8015747225076
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	2,70 kg
Packaging volume	8,69 dm³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747225090
Sub-packaging length	87,00 mm
Sub-packaging height	36,00 mm
Sub-packaging width	180,00 mm
Sub-packaging weight	0,45 kg
Sub-packaging volume	0,56 dm³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747225106

Part number

CXF 6/12

Catalogue drawings



Derating curves

