

Part number

CXF 9/42



Female insert, CX series, crimp connection, 9 + 42 poles + PE, 40 A 690 V 8 kV 3 / 10 A 250 V 4 kV 3, size "77.27"

Product description	
Product type	Insert
Series	CX
Connection type	Crimp connection
Gender	Female
N. of poles	9 poles +
Auxiliary poles	42D
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	40 A 690 V 8 kV 3 / 10 A 250 V 4 kV 3
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 0,3 mΩ / ≤ 3 mΩ
Weight	66,00 g
Operating temperature range (min, max)	-40 °C ... +125 °C
UL 94 flammability rating	V-0

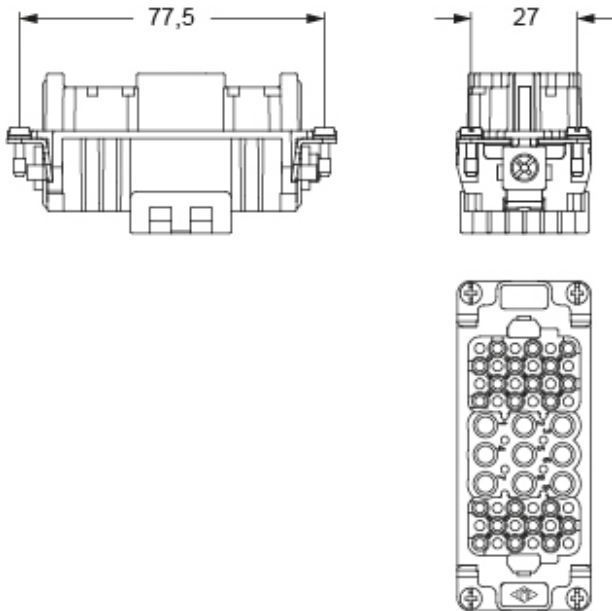
Material properties	
Main material	Polycarbonate (PC)
Colour	RAL 7032 grey
RoHs conformity	Compliant
China RoHs - EFUP	E
REACH SVHC substances	No
Approvals / Standards	
Certifications	DNV, EAC
UL	ECBT2
cUL	ECBT8
General ordering information	
EAN13 code	8015747270199
eCl@ss 8.1	27440205
ETIM 7.0	EC000438
Packaging Information	
Packaging length	230,00 mm
Packaging height	110,00 mm
Packaging width	180,00 mm
Packaging weight	2,26 kg
Packaging volume	4,55 dm ³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747275170
Sub-packaging length	87,00 mm
Sub-packaging height	36,00 mm
Sub-packaging width	180,00 mm
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	8015747270236

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Catalogue drawings



Notes

California Proposition 65 Information



WARNING

This product can expose you to nickel compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.

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