

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		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CX	Colour	RAL 7032 grey
Connection type	Crimp connection	RoHs conformity	Compliant
Gender	Female	China RoHs - EFUP	E
N. of poles	9 poles + 	REACH SVHC substances	No
Auxiliary poles	42D	Approvals / Standards	
Size	Size 77.27	Certifications	DNV, EAC
Technical data		UL	ECBT2
Current	40 A	cUL	ECBT8
Voltage	690 V	General ordering information	
Rated impulse withstand voltage	8 kV	EAN13 code	8015747270199
Pollution degree	3	eCl@ss 8.1	27440205
Rated voltage according to UL/CSA	600 V	ETIM 7.0	EC000438
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging Information	
Further technical details		Packaging length	230,00 mm
Characteristics according to EN 61984	40 A 690 V 8 kV 3 / 10 A 250 V 4 kV 3	Packaging height	110,00 mm
Mating cycles	≥ 500	Packaging width	180,00 mm
Insulation resistance	≥ 10 GΩ	Packaging weight	2,26 kg
Contact resistance	≤ 0,3 mΩ / ≤ 3 mΩ	Packaging volume	4,55 dm ³
Weight	66,00 g	Packaging description	Carton box
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging quantity	30 Pcs
UL 94 flammability rating	V-0	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

