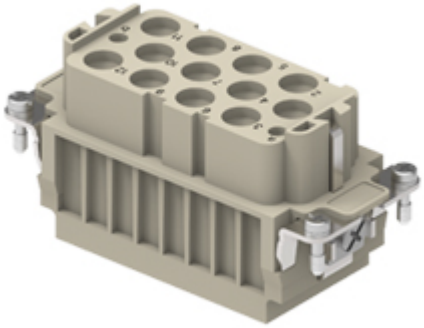
Part number

RXF 12/2



Female insert, RX series, crimp connection, 12 + 2 poles + PE, 40 A 690 V 8 kV 3 / 10 A 250 V 4 kV 3, size "77.27", HNM - High Number of Matings version

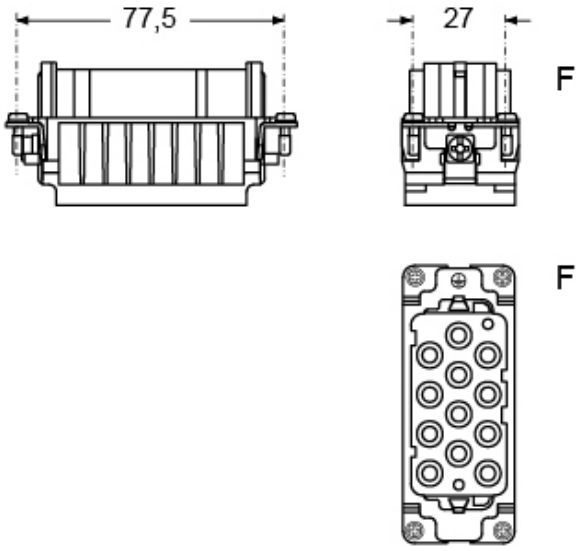
Product description	
Product type	Insert
Series	RX
Connection type	Crimp connection
Gender	Female
N. of poles	12 poles + ⏚
Auxiliary poles	2 poles
Size	Size "77.27"
Specification	HNM - High Number of Matings version
Technical data	
Current	40 A
Voltage	690 V
Rated impulse withstand voltage	8 kV
Pollution 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 2
Mating cycles	≥ 10000
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 0,3 mΩ (12 poles), ≤ 1 mΩ (2 poles)
Weight	82,00 g
Operating temperature range (min, max)	-40 °C ... +125 °C
UL 94 flammability rating	V-0

Material properties	
Main material	Polycarbonate (PC)
Other materials	Copper alloy (contacts)
Colour	RAL 7032 grey
RoHs conformity	Compliant
China RoHs - EFUP	E
REACH SVHC substances	No
Approvals / Standards	
UL	ECBT2
General ordering information	
EAN13 code	8015747262248
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	1,88 kg
Packaging volume	4,55 dm³
Packaging description	Carton box
Packaging quantity	20 Pcs
Packaging EAN code	8015747262255
Sub-packaging length	87,00 mm
Sub-packaging height	36,00 mm
Sub-packaging width	180,00 mm
Sub-packaging weight	0,47 kg
Sub-packaging volume	0,56 dm³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747262262

Part number

RXF 12/2

Catalogue drawings



Derating curves

