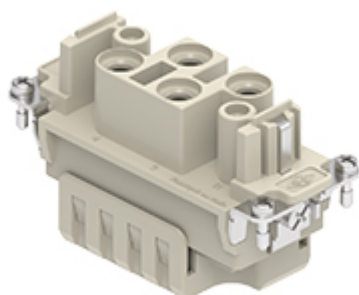


Part number

RXCF 4/2



Female insert, RXC series, crimp connection, 4 + 2 poles + PE, 80 A 830 V 8 kV 3 / 16 A 400 V 6 kV 3, size "77.27", HNM - High Number of Matings version

Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	RXC	Colour	RAL 7032 grey
Connection type	Crimp connection	RoHs conformity	Compliant
Gender	Female	China RoHs - EFUP	E
N. of poles	4 poles + 	REACH SVHC substances	No
Auxiliary poles	2 poles	General ordering information	
Size	Size 77.27	EAN13 code	8015747283922
Specification	HNM - High Number of Matings version	eCl@ss 8.1	27440205
Technical data		ETIM 7.0	EC000438
Current	80 A	Packaging Information	
Voltage	830 V	Packaging length	245,00 mm
Rated impulse withstand voltage	8 kV	Packaging height	165,00 mm
Pollution degree	3	Packaging width	215,00 mm
Rated voltage according to UL/CSA	600 V	Packaging weight	2,34 kg
Wire cross-section	6,00 mm ² - 25,00 mm ²	Packaging volume	8,69 dm ³
AWG size	10 - 3	Packaging description	Carton box
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging quantity	30 Pcs
Further technical details		Packaging EAN code	8015747283977
Characteristics according to EN 61984	80 A 830 V 8 kV 3 / 16 A 400 V 6 kV 3	Sub-packaging length	87,00 mm
Mating cycles	≥ 10000	Sub-packaging height	36,00 mm
Insulation resistance	≥ 10 GΩ	Sub-packaging width	180,00 mm
Contact resistance	≤ 0,3 mΩ (4 poles), ≤ 1 mΩ (2 poles)	Sub-packaging weight	0,39 kg
Weight	72,30 g	Sub-packaging volume	0,56 dm ³
Operating temperature range (min, max)	-40°C...+125°C	Sub-packaging description	Carton tray
UL 94 flammability rating	V-0	Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747283984

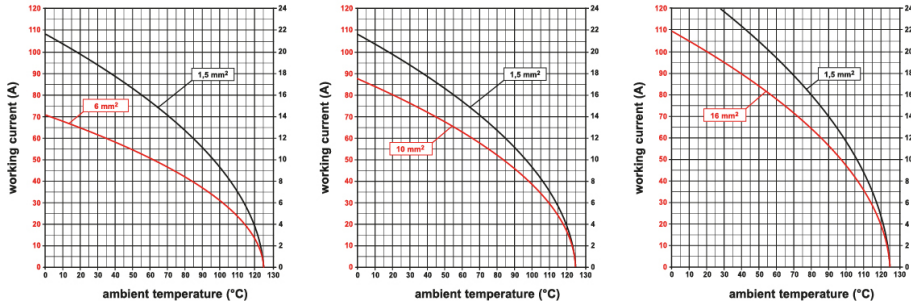
Part number

RXCF 4/2



Derating curves

RXC 4/2 poles connector inserts
Maximum current load derating diagram



Catalogue drawings

