

Part number

RDF 40



Female insert, RD series, crimp connection, 40 poles + PE, 10 A 250 V 4 kV 3, size "77.27", HNM - High Number of Matings version

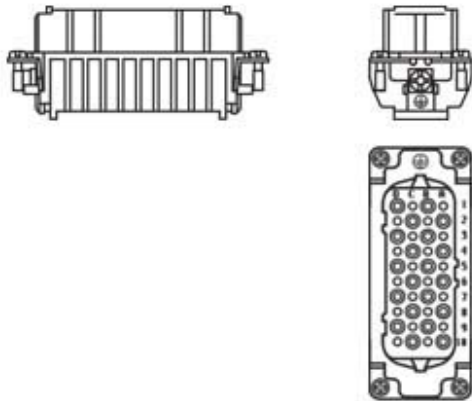
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	RD	Colour	RAL 7032 grey
Connection type	Crimp connection	RoHs conformity	Compliant
Gender	Female	China RoHs - EFUP	E
N. of poles	40 poles + 	REACH SVHC substances	No
Size	Size 77.27	Approvals / Standards	
Specification	HNM - High Number of Matings version	Certifications	DNV, BV, EAC
Technical data		UL	ECBT2
Current	10 A	cUL	ECBT8
Voltage	250 V	General ordering information	
Rated impulse withstand voltage	4 kV	EAN13 code	8015747255448
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
Mating cycles	≥ 10000	Packaging height	110,00 mm
Insulation resistance	≥ 10 GΩ	Packaging width	180,00 mm
Contact resistance	≤ 3 mΩ	Packaging weight	2,22 kg
Weight	62,70 g	Packaging volume	4,55 dm ³
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging description	Carton box
UL 94 flammability rating	V-0	Packaging quantity	30 Pcs
		Packaging EAN code	8015747257152
		Sub-packaging length	87,00 mm
		Sub-packaging height	36,00 mm
		Sub-packaging width	180,00 mm
		Sub-packaging weight	0,37 kg
		Sub-packaging volume	0,56 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747257169

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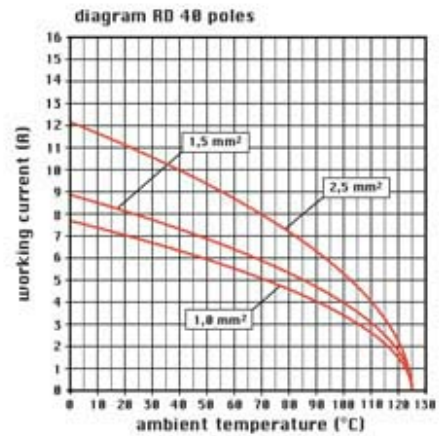
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Catalogue drawings



Derating curves



Notes

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

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.