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

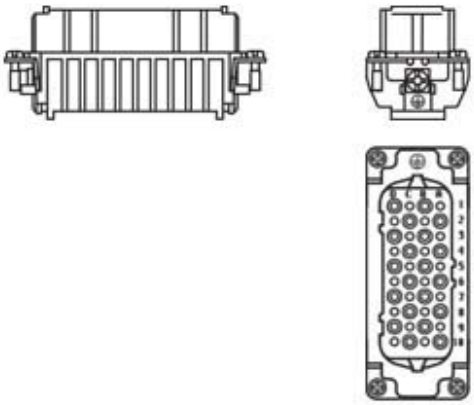
Product description	
Product type	Insert
Series	RD
Connection type	Crimp connection
Gender	Female
N. of poles	40 poles + ⏚
Size	Size "77.27"
Specification	HNM - High Number of Matings version
Technical data	
Current	10 A
Voltage	250 V
Rated impulse withstand voltage	4 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure
Further technical details	
Mating cycles	≥ 10000
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Weight	62,70 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, BV, EAC
UL	ECBT2
cUL	ECBT8
General ordering information	
EAN13 code	8015747255448
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	2,22 kg
Packaging volume	4,55 dm³
Packaging description	Carton box
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 dm³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747257169

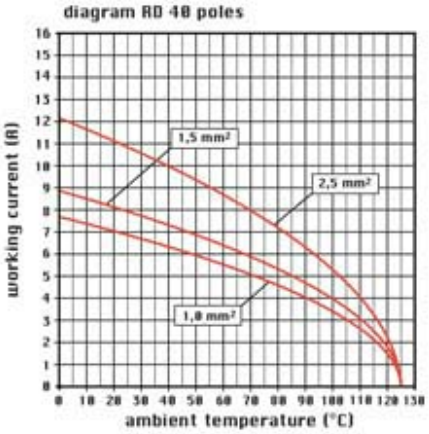
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Catalogue drawings



Derating curves



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.