

Part number

RDDM 42



Male insert, RDD series, crimp connection, 42 poles + PE, 10 A 250 V 4 kV 2, size "57.27", HNM - High Number of Matings version

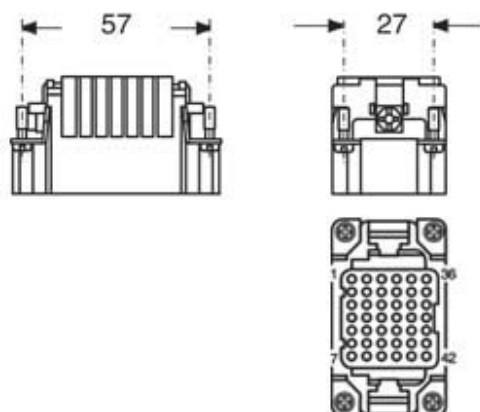
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	RDD	Colour	RAL 7032 grey
Connection type	Crimp connection	RoHs conformity	Compliant
Gender	Male	China RoHs - EFUP	E
N. of poles	42 poles + 	REACH SVHC substances	No
Size	Size 57.27	Approvals / Standards	
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	8015747255424
Pollution degree	2	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	210,00 mm
Mating cycles	≥ 10000	Packaging height	75,00 mm
Insulation resistance	≥ 10 GΩ	Packaging width	180,00 mm
Contact resistance	≤ 3 mΩ	Packaging volume	2,84 dm ³
Weight	0,33 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	8015747257114
		Sub-packaging length	67,00 mm
		Sub-packaging height	36,00 mm
		Sub-packaging width	180,00 mm
		Sub-packaging volume	0,43 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747257121

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Catalogue drawings



Derating curves

