


Part number

RDM 40



Male 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 | Male |
| 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 | 53,70 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 | 8015747255493 |
| eCl@ss 8.1 | 27440205 |
| ETIM 7.0 | EC000438 |

Packaging Information

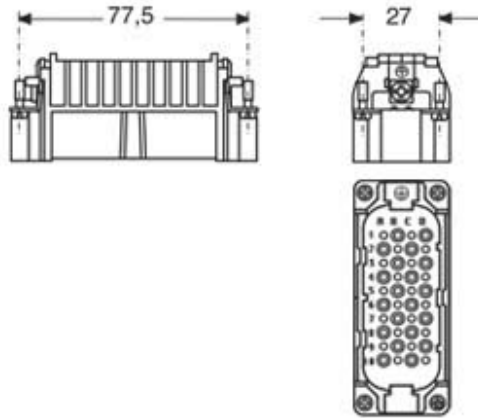
| | |
|----------------------------------|----------------------|
| Packaging length | 230,00 mm |
| Packaging height | 110,00 mm |
| Packaging width | 180,00 mm |
| Packaging weight | 2,02 kg |
| Packaging volume | 4,55 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 30 Pcs |
| Packaging EAN code | 8015747257237 |
| Sub-packaging length | 87,00 mm |
| Sub-packaging height | 36,00 mm |
| Sub-packaging width | 180,00 mm |
| Sub-packaging weight | 0,34 kg |
| Sub-packaging volume | 0,56 dm ³ |
| Sub-packaging description | Carton tray |
| Sub-packaging quantity | 5 Pcs |
| Sub-packaging EAN barcode | 8015747257244 |

Part number

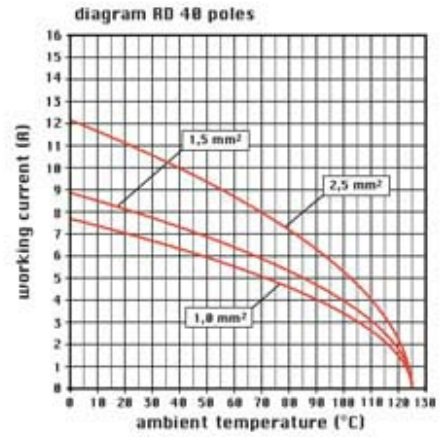
RDM 40



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.