

Part number

RX 08 I6M



Male modular insert, Mixo Gigabit series, crimp connection, 8 poles, 1 module, 5 A 50 V 0,8 kV 3, shielded, HNM - High Number of Matings version

Product description

| | |
|------------------------|--|
| Product type | Modular insert |
| Series | Mixo Gigabit |
| Connection type | Crimp connection with shield |
| Gender | Male |
| N. of poles | 8 poles |
| Size | 1 module |
| Specification | HNM - High Number of Matings version Shielded |

Technical data

| | |
|--|--|
| Current | 5 A |
| Voltage | 50 V |
| Rated impulse withstand voltage | 0,8 kV |
| Pollution degree | 3 |
| Rated voltage according to UL/CSA | 50 V |
| IP degree of protection | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure |

Further technical details

| | |
|---|-----------------|
| Characteristics according to EN 61984 | 5A 50V 0,8kV 3 |
| Mating cycles | ≥ 10000 |
| Insulation resistance | ≥ 10 GΩ |
| Contact resistance | ≤ 4 mΩ |
| Weight | 385,00 g |
| Operating temperature range (min, max) | -40°C ... +85°C |
| UL 94 flammability rating | V-0 |

Material properties

| | |
|------------------------------|--------------------|
| Main material | Polycarbonate (PC) |
| Other materials | Shield: zinc alloy |
| Colour | RAL 7032 grey |
| RoHs conformity | Compliant |
| China RoHs - EFUP | E |
| REACH SVHC substances | No |

Approvals / Standards

| | |
|-----------------------|-----|
| Certifications | DNV |
|-----------------------|-----|

General ordering information

| | |
|-------------------|---------------|
| EAN13 code | 8015747278737 |
| eCl@ss 8.1 | 27440205 |
| ETIM 7.0 | EC000438 |

Packaging Information

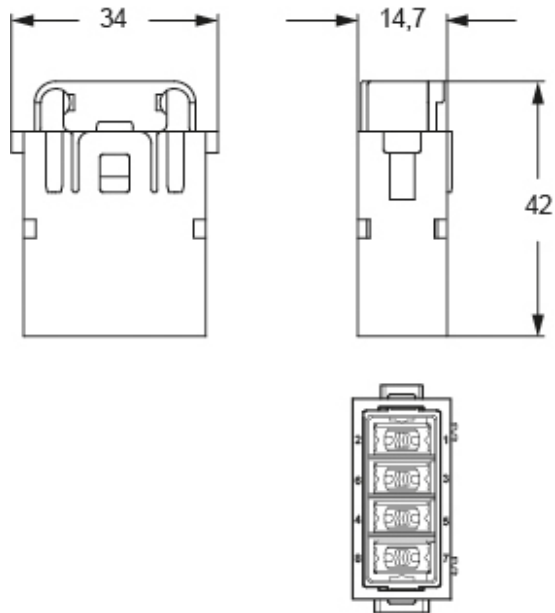
| | |
|----------------------------------|----------------------|
| Packaging weight | 4,61 kg |
| Packaging volume | 1,24 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 10 Pcs |
| Packaging EAN code | 8015747278744 |
| Sub-packaging length | 116,00 mm |
| Sub-packaging height | 113,00 mm |
| Sub-packaging width | 142,00 mm |
| Sub-packaging weight | 0,46 kg |
| Sub-packaging volume | 1,86 dm ³ |
| Sub-packaging description | Plastic bag |
| Sub-packaging quantity | 1 Pcs |
| Sub-packaging EAN barcode | 8015747278751 |

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Catalogue drawings



Notes

Standard modular inserts:

-in combination with standard contacts and standard frames (CX ... TF/TM); must be mounted either in traditional enclosures or in COB panel supports (both up to 500 matings).

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