

Han 100A crimp module, female



| Part number | 09 14 002 3151 |
|--------------------|-------------------------------------|
| Specification | Han 100A crimp module, female |
| HARTING eCatalogue | https://b2b.harting.com/09140023151 |

Image is for illustration purposes only. Please refer to product description.

Identification

| Category | Modules |
|--------------------|-------------------------------|
| Series | Han-Modular [®] |
| Type of module | Han [®] 100 A module |
| Size of the module | Double module |

Version

| Termination method | Crimp termination |
|--------------------|---|
| Gender | Female |
| Number of contacts | 2 |
| Details | Please order crimp contacts separately. |

Technical characteristics

| Conductor cross-section | 10 35 mm² |
|--------------------------|---------------------|
| Wire outer diameter | ≤13 mm |
| Rated current | 100 A |
| Rated voltage | 1,000 V |
| Rated impulse voltage | 8 kV |
| Pollution degree | 3 |
| Rated voltage acc. to UL | 600 V |
| Insulation resistance | >10 ¹⁰ Ω |
| Limiting temperature | -40 +125 °C |
| Mating cycles | ≥10,000 |



Technical characteristics

| Note on the mating cycles | Mating cycles with other HMC components |
|---------------------------|---|
|---------------------------|---|

Material properties

| Material (insert) | Polycarbonate (PC) |
|---|------------------------------|
| Colour (insert) | RAL 7032 (pebble grey) |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | е |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Not contained |
| California Proposition 65 substances | Not contained |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R22 (HL 1-3) R23 (HL 1-3) |

Specifications and approvals

| Specifications | IEC 60664-1 IEC 61984 |
|----------------|--|
| UL / CSA | UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076 |
| Approvals | DNV GL |

Commercial data

| Packaging size | 1 |
|--------------------------------|---|
| Net weight | 17 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| GTIN | 5713140019966 |
| ETIM | EC000438 |
| eCl@ss | 27440217 Module for industrial connectors (power/signals) |

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