

Pushing Performance Since 1945

Han DD module, crimp male



| Part number | 09 14 012 3001 |
|--------------------|-------------------------------------|
| Specification | Han DD module, crimp male |
| HARTING eCatalogue | https://b2b.harting.com/09140123001 |

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

Identification

| Category | Modules |
|--------------------|----------------------------|
| Series | Han-Modular [®] |
| Type of module | Han DD [®] module |
| Size of the module | Single module |

Version

| Termination method | Crimp termination |
|--------------------|---|
| Gender | Male |
| Number of contacts | 12 |
| Details | Please order crimp contacts separately. |

Technical characteristics

| Conductor cross-section | 0.14 2.5 mm² |
|---|---------------------|
| Rated current | 10 A |
| Rated voltage | 250 V |
| Rated impulse voltage | 4 kV |
| Pollution degree | 3 |
| Rated voltage acc. to UL | 600 V |
| Insulation resistance | >10 ¹⁰ Ω |
| Limiting temperature | -40 +125 °C |
| Mating cycles | ≥500 |
| Mating cycles with other HMC components | ≥10,000 |

Page 1 / 2 | Creation date 2023-02-02 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



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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 | e |
| 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 |
|----------------|---|
| Approvals | DNV GL |
| UL / CSA | UL 1977 ECBT2.E235076 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390 |

Commercial data

| Packaging size | 2 |
|--------------------------------|---|
| Net weight | 9.3 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| GTIN | 5713140020962 |
| eCl@ss | 27440217 Module for industrial connectors (power/signals) |

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