Pushing Performance
Since 1945

# Han CD module, crimp male



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

| | |
|---|---|
| Part number | 09 14 007 3001 |
| Specification | Han CD module, crimp male |
| HARTING eCatalogue | https://harting.com/09140073001 |

## Identification

| | |
|---|---|
| Category | Modules |
| Series | Han-Modular® |
| Type of module | Han® CD module |
| Size of the module | Single module |
| Features | Finger safe contacts |

## Version

| | |
|---|---|
| Termination method | Crimp termination |
| Gender | Male |
| Number of contacts | 7 |
| Number of signal contacts | 4 |
| Number of power contacts | 3 |
| Details | Please order crimp contacts separately. |

## Technical characteristics

| | |
|---|---|
| Conductor cross-section (mm²) | 0.14 ... 6 mm² |
| Wire outer diameter | ≤4.8 mm<br>4.8 ... 6.4 mm Stripping length 15 mm and restricted contact removal |
| Rated current | 40 A |
| Rated voltage | 830 V |
| Rated impulse voltage | 8 kV |
| Pollution degree | 3 |
| Rated current (signal) | 10 A |


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## Technical characteristics

| | |
|---|---|
| Rated voltage (signal) | 830 V |
| Rated impulse voltage (signal) | 8 kV |
| Pollution degree (signal) | 3 |
| Rated voltage acc. to UL | 600 V |
| Insulation resistance | $>10^{10}$ Ω |
| Limiting temperature | -40 ... +125 °C |
| Mating cycles | ≥10,000 |
| 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 | 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) + A1 (2023-10) |
| Requirement set with Hazard Levels | R22 (HL 1-3)<br>R23 (HL 1-3) |

## Specifications and approvals

| | |
|---|---|
| Specifications | IEC 60664-1<br>IEC 61984 |
| UL / CSA | UL 1977 ECBT2.E235076 |
| Approvals | DNV GL |

## Commercial data

| | |
|---|---|
| Packaging size | 2 |
| Net weight | 13.5 g |
| Country of origin | Germany |


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## Commercial data

| | |
|---|---|
| European customs tariff number | 85389099 |
| GTIN | 5713140020566 |
| eCl@ss | 27440217 Module for industrial connectors (power/signals) |
| ETIM | EC000438 |
| UNSPSC 24.0 | 39121552 |


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