

# Han 24DD-HMC-M-c



| Part number        | 09 16 224 3001                      |
|--------------------|-------------------------------------|
| Specification      | Han 24DD-HMC-M-c                    |
| HARTING eCatalogue | https://b2b.harting.com/09162243001 |

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

### Identification

| Category | Inserts                 |
|----------|-------------------------|
| Series   | Han DD <sup>®</sup> HMC |

#### Version

| Termination method | Crimp termination                       |
|--------------------|---|
| Gender             | Male                                    |
| Size               | 6 B                                     |
| Number of contacts | 24                                      |
| PE contact         | Yes                                     |
| 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               |
| Rated voltage acc. to CSA               | 600 V               |
| Insulation resistance                   | >10 <sup>10</sup> Ω |
| Limiting temperature                    | -40 +125 °C         |
| Mating cycles with other HMC components | ≥10,000             |



# Material properties

| 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      | Yes                          |
| California Proposition 65 substances      | Lead<br>Nickel               |
| Fire protection on railway vehicles       | EN 45545-2 (2020-08)         |
| 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<br>CSA-C22.2 No. 182.3 ECBT8.E235076 |
| Approvals      | DNV GL   |

## Commercial data

| Packaging size                 | 1   |
|--------------------------------|---|
| Net weight                     | 37.2 g  |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| GTIN                           | 5713140023987                                     |
| ETIM                           | EC000438  |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |