

## Han 24DD-SMC-FI-CRT



| Part number        | 09 16 024 3101                      |
|--------------------|-------------------------------------|
| Specification      | Han 24DD-SMC-FI-CRT                 |
| HARTING eCatalogue | https://b2b.harting.com/09160243101 |

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

#### Identification

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

#### Version

| Termination method | Crimp termination                       |
|--------------------|---|
| Gender             | Female                                  |
| 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             | ≥500                |

Page 1 / 2 | Creation date 2021-10-01 | 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 Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



#### Material properties

| 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               | No                     |
| REACH ANNEX XIV substances                | No                     |
| REACH SVHC substances                     | No                     |
| California Proposition 65 substances      | Yes                    |
| California Proposition 65 substances      | Nickel                 |
| ·   | Lead                   |

#### Specifications and approvals

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

#### Commercial data

| Packaging size                 | 1   |
|--------------------------------|---|
| Net weight                     | 41.4 g  |
| Country of origin              | Romania   |
| European customs tariff number | 85389099  |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |

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