

# Han 8D-F Quick Lock 1,5mm<sup>2</sup>



| Part number        | 09 36 008 2732                      |
|--------------------|-------------------------------------|
| Specification      | Han 8D-F Quick Lock 1,5mm²          |
| HARTING eCatalogue | https://b2b.harting.com/09360082732 |

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

#### Identification

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

#### Version

| Termination method | Han-Quick Lock <sup>®</sup> termination     |
|--------------------|---|
| Gender             | Female                                      |
| Size               | 3 A   |
| Number of contacts | 8   |
| Details            | for thermoplastics and metal hoods/housings |

### Technical characteristics

| Conductor cross-section   | 0.25 1.5 mm²        |
|---------------------------|---------------------|
| Rated current             | 10 A                |
| Rated voltage             | 50 V                |
| Rated voltage             | 50 V AC<br>120 V DC |
| Rated impulse voltage     | 0.8 kV              |
| Pollution degree          | 3                   |
| Rated voltage acc. to UL  | 50 V                |
| Rated voltage acc. to CSA | 50 V                |
| Insulation resistance     | >10 <sup>10</sup> Ω |
| Contact resistance        | ≤3 mΩ               |
| Stripping length          | 10 mm               |



#### Technical characteristics

Limiting temperature -40 ... +125 °C

Mating cycles ≥500

#### Material properties

| Material (insert)                         | Polycarbonate (PC)                                     |
|---|--|
| Colour (insert)                           | RAL 7032 (pebble grey)                                 |
| Material (contacts)                       | Copper alloy   |
| Surface (contacts)                        | Silver plated  |
| Material (seal)                           | NBR  |
| Material flammability class acc. to UL 94 | V-0  |
| RoHS                                      | compliant with exemption                               |
| RoHS exemptions                           | 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status                                | compliant with exemption                               |
| China RoHS                                | 50   |
| REACH Annex XVII substances               | No   |
| REACH ANNEX XIV substances                | No   |
| REACH SVHC substances                     | Yes  |
| REACH SVHC substances                     | Lead   |

## Specifications and approvals

| Specifications | EN 60664-1<br>IEC 61984<br>EN 175301-801                   |
|----------------|--|
| Approvals      | DNV GL   |
| UL / CSA       | UL 1977 ECBT2.E235076<br>CSA-C22.2 No. 182.3 ECBT8.E235076 |

#### Commercial data

| Packaging size                 | 10  |
|--------------------------------|---|
| Net weight                     | 18 g  |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |