

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



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

|                    |   |
|--------------------|---|
| Part number        | 09 36 008 2732  |
| Specification      | Han 8D-F Quick Lock 1,5mm <sup>2</sup>  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09360082732">https://b2b.harting.com/09360082732</a> |

### 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 mm <sup>2</sup> |
| 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                        |



Pushing Performance

## 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   |
| ECHA SCIP number                          | 5dbb3851-b94e-4e88-97a1-571845975242                   |
| California Proposition 65 substances      | Yes  |
| California Proposition 65 substances      | Nickel<br>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 |



Pushing Performance

## Commercial data

European customs tariff number 85366990

eCl@ss 27440205 Contact insert for industrial connectors

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