

## Han 4A-F-QL



|                    |   |
|--------------------|---|
| Part number        | 09 20 004 2733  |
| Specification      | Han 4A-F-QL   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09200042733">https://b2b.harting.com/09200042733</a> |

### Identification

|          |         |
|----------|---------|
| Category | Inserts |
| Series   | Han A®  |

### Version

|                    |                             |
|--------------------|-----------------------------|
| Termination method | Han-Quick Lock® termination |
| Gender             | Female                      |
| Size               | 3 A                         |
| Number of contacts | 4                           |
| PE contact         | Yes                         |
| Details            | Blue slide                  |

### Technical characteristics

|                                   |                             |
|-----------------------------------|-----------------------------|
| Conductor cross-section           | 0.5 ... 2.5 mm <sup>2</sup> |
| Electrical data acc. to IEC 61984 | 10 A 230/400 V 4 kV 3       |
| Rated current                     | 10 A                        |
| Rated voltage conductor-earth     | 230 V                       |
| Rated voltage conductor-conductor | 400 V                       |
| Rated impulse voltage             | 4 kV                        |
| Pollution degree                  | 3                           |
| Alternative electrical data       | 10 A 250 V 4 kV 3           |
| Rated voltage acc. to UL          | 600 V                       |
| Insulation resistance             | ≥10 <sup>10</sup> Ω         |
| Limiting temperature              | -40 ... +125 °C             |
| Mating cycles                     | ≥500                        |

### Material properties

|                   |                        |
|-------------------|------------------------|
| Material (insert) | Polycarbonate          |
| Colour (insert)   | RAL 7032 (pebble grey) |



Pushing Performance

## Material properties

|   |  |
|---|--|
| Material (contacts)                       | Copper alloy   |
| Surface (contacts)                        | Silver plated  |
| Material flammability class acc. to UL 94 | V-0  |
| RoHS                                      | compliant with exemption                             |
| RoHS exemptions                           | 6c: 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                                    |
| 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            | 15.28 g  |
| Country of origin     | Germany  |
| Customs tariff number | 85366990 |