

## Han Q5/0-F-QL 2,5mm<sup>2</sup>



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

|                    |   |
|--------------------|---|
| Part number        | 09 12 005 2733  |
| Specification      | Han Q5/0-F-QL 2,5mm <sup>2</sup>  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09120052733">https://b2b.harting.com/09120052733</a> |

### Identification

|                |                    |
|----------------|--------------------|
| Category       | Inserts            |
| Series         | Han <sup>®</sup> Q |
| Identification | 5/0                |

### Version

|                    |   |
|--------------------|---|
| Termination method | Han-Quick Lock <sup>®</sup> termination |
| Gender             | Female                                  |
| Size               | 3 A                                     |
| Number of contacts | 5                                       |
| PE contact         | Yes                                     |
| Details            | Blue slide                              |

### Technical characteristics

|                                   |                             |
|-----------------------------------|-----------------------------|
| Conductor cross-section           | 0.5 ... 2.5 mm <sup>2</sup> |
| Rated current                     | 16 A                        |
| Rated voltage conductor-earth     | 230 V                       |
| Rated voltage conductor-conductor | 400 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         |
| Contact resistance                | ≤1 mΩ                       |



Pushing Performance

## Technical characteristics

|                      |                 |
|----------------------|-----------------|
| Limiting temperature | -40 ... +125 °C |
| Stripping length     | 10 mm           |
| Mating cycles        | ≥500            |

## Material properties

|   |  |
|---|--|
| Material (insert)                         | Polycarbonate (PC)                                     |
| Colour (insert)                           | RAL 7032 (pebble grey)                                 |
| Material (contacts)                       | Copper alloy   |
| Surface (contacts)                        | Silver plated  |
| 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                                    |
| 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                     | 21.9 g  |
| Country of origin              | Romania   |
| European customs tariff number | 85366990  |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |