

## Han Q 2/0-bu 4-10 mm<sup>2</sup>



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

|                    |   |
|--------------------|---|
| Part number        | 09 12 002 2751  |
| Specification      | Han Q 2/0-bu 4-10 mm <sup>2</sup>   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09120022751">https://b2b.harting.com/09120022751</a> |

### Identification

|                |                    |
|----------------|--------------------|
| Category       | Inserts            |
| Series         | Han <sup>®</sup> Q |
| Identification | 2/0                |

### Version

|                    |                         |
|--------------------|-------------------------|
| Termination method | Axial screw termination |
| Gender             | Female                  |
| Size               | 3 A                     |
| Number of contacts | 2                       |
| PE contact         | Yes                     |

### Technical characteristics

|                           |                          |
|---------------------------|--------------------------|
| Conductor cross-section   | 4 ... 10 mm <sup>2</sup> |
| Rated current             | 40 A                     |
| Rated voltage             | 400 V                    |
| Rated impulse voltage     | 6 kV                     |
| Pollution degree          | 3                        |
| Rated voltage acc. to UL  | 400 V                    |
| Rated voltage acc. to CSA | 400 V                    |
| Insulation resistance     | >10 <sup>10</sup> Ω      |
| Contact resistance        | ≤1 mΩ                    |
| Tightening torque         | 1.8 Nm                   |
| Limiting temperature      | -40 ... +125 °C          |



Pushing Performance

## Technical characteristics

Mating cycles  $\geq 500$

## 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                 | 1   |
| Net weight                     | 17.9 g  |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |

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