

Han Q 2/0-bu 2,5-6 mm²



| Part number | 09 12 002 2753 |
|--------------------|-------------------------------------|
| Specification | Han Q 2/0-bu 2,5-6 mm² |
| HARTING eCatalogue | https://b2b.harting.com/09120022753 |

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

Identification

| Category | Inserts |
|----------------|--------------------|
| Series | Han [®] 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 | 2.5 6 mm² |
|---------------------------|---------------------|
| 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 ¹⁰ Ω |
| Contact resistance | ≤1 mΩ |
| Tightening torque | 1.8 Nm |
| Limiting temperature | -40 +125 °C |

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Technical characteristics

| 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 |
| ECHA SCIP number | 5dbb3851-b94e-4e88-97a1-571845975242 |

Specifications and approvals

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

Commercial data

| Packaging size | 1 |
|--------------------------------|---|
| Net weight | 18.4 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| eCl@ss | 27440205 Contact insert for industrial connectors |

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