

Han 3A M Insert Screw



| Part number | 09 20 003 2611 |
|--------------------|-------------------------------------|
| Specification | Han 3A M Insert Screw |
| HARTING eCatalogue | https://b2b.harting.com/09200032611 |

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

Identification

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

Version

| Termination method | Screw termination |
|--------------------|-------------------|
| Gender | Male |
| Size | 3 A |
| Number of contacts | 3 |
| PE contact | Yes |

Technical characteristics

| Conductor cross-section | 0.75 1.5 mm² |
|-----------------------------------|---------------------|
| Rated current | 10 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 |
| Insulation resistance | >10 ¹⁰ Ω |
| Stripping length | 2.5 5.5 mm |
| Tightening torque | 0.25 Nm |
| Limiting temperature | -40 +125 °C |

Page 1 / 3 | Creation date 2021-10-01 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

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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 | 564b7d75-7bf6-4cfb-acb1-2168eb61b675 |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Nickel Lead Naphthalene |

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 | 10 |
|--------------------------------|----------|
| Net weight | 12.5 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |

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Product data sheet 09 20 003 2611 Han 3A M Insert Screw



Commercial data

eCl@ss

27440205 Contact insert for industrial connectors