

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 2023-09-08 | 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. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



| 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 | Not contained |
| REACH ANNEX XIV substances | Not contained |
| 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 | Lead Nickel Naphthalene |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |

Specifications and approvals

Country of origin

Requirement set with Hazard Levels

| Specifications | IEC 60664-1 IEC 61984 |
|-----------------|--|
| UL / CSA | UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076 |
| Approvals | DNV GL |
| Commercial data | |
| Packaging size | 10 |
| Net weight | 13 g |

R22 (HL 1-3)

R23 (HL 1-3)

Romania

Page 2 / 3 | Creation date 2023-09-08 | 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. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany

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



Commercial data

| European customs tariff number | 85366990 |
|--------------------------------|---|
| GTIN | 5713140038820 |
| ETIM | EC000438 |
| eCl@ss | 27440205 Contact insert for industrial connectors |

Page 3 / 3 | Creation date 2023-09-08 | 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. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany