

Han 10E-M-Screw Fe(Au)/CuNi Type J



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|--------------------|-------------------------------------|
| Part number | 09 33 010 2691 |
| Specification | Han 10E-M-Screw Fe(Au)/CuNi Type J |
| HARTING eCatalogue | https://b2b.harting.com/09330102691 |

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

Identification

| Category | Inserts |
|----------------|-------------------------------|
| Series | Han [®] Thermocouple |
| Identification | Han E [®] |

Version

| Termination method | Screw termination |
|----------------------|-------------------|
| Gender | Male |
| Size | 10 B |
| With wire protection | Yes |
| Number of contacts | 10 |
| PE contact | Yes |

Technical characteristics

| Conductor cross-section | 1 2.5 mm² |
|-------------------------|---------------------|
| Rated current | 16 A |
| Rated voltage | 400 V |
| Rated impulse voltage | 6 kV |
| Pollution degree | 3 |
| Insulation resistance | >10 ¹⁰ Ω |
| Tightening torque | 0.5 Nm |
| Limiting temperature | -40 +125 °C |
| Mating cycles | ≥500 |

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Material properties

| Material (insert) | Polycarbonate (PC) |
|---|--|
| Colour (insert) | RAL 7032 (pebble grey) |
| 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 | 5dbb3851-b94e-4e88-97a1-571845975242 |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead Nickel |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R22 (HL 1-3) R23 (HL 1-3) |
| Specifications and approvals | |

Specifications IEC 60664-1 IEC 61984 Approvals DNV GL

Commercial data

| Packaging size | 1 |
|--------------------------------|---|
| Net weight | 66 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140051072 |
| eCl@ss | 27440205 Contact insert for industrial connectors |

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