

Han 16E-F-Screw Fe(Au) / CuNi Type J



| 21 | |
|--------------------|--------------------------------------|
| Part number | 09 33 016 2791 |
| Specification | Han 16E-F-Screw Fe(Au) / CuNi Type J |
| HARTING eCatalogue | https://b2b.harting.com/09330162791 |

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 | Female |
| Size | 16 B |
| With wire protection | Yes |
| Number of contacts | 16 |
| 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 |

Page 1 / 2 | Creation date 2023-08-25 | 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



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 and approvals

| Specifications | IEC 60664-1 |
|----------------|-------------|
| | IEC 61984 |
| Approvals | DNV GL |

Commercial data

| Packaging size | 1 |
|--------------------------------|---|
| Net weight | 94.14 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140051577 |
| ETIM | EC000438 |
| eCl@ss | 27440205 Contact insert for industrial connectors |

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