

Han E 24 F-SCREW Fe(Au)/CuNi/Ag TYPE J



| Part number | 09 33 024 2789 |
|--------------------|---|
| Specification | Han E 24 F-SCREW Fe(Au)/CuNi/Ag TYPE J |
| HARTING eCatalogue | https://harting.com/09330242789 |

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 | 24 B |
| With wire protection | Yes |
| Number of contacts | 24 |
| PE contact | Yes |
| Details | Also suitable for standard contacts |

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 Contact screw M3 0.5 Nm Fixing screws M3 1.2 Nm PE screw M4 |

Page 1 / 3 | Creation date 2025-08-30 | 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 Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany

Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



Technical characteristics

| | Slotted 0.6 x 3.5 |
|--------------------------|-------------------|
| Recommended screw driver | Slotted 0.8 x 4.5 |
| | PH2 |
| Limiting temperature | -40 +125 °C |
| Mating cycles | ≥500 |

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 | 128.56 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |

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Commercial data

| GTIN | 5713140052154 |
|-------------|---|
| eCl@ss | 27440205 Contact insert for industrial connectors |
| ETIM | EC000438 |
| UNSPSC 24.0 | 39121522 |