

# Han 10E-F-Screw Fe(Au)/Cu Ni Type J



Part number	09 33 010 2791
Specification	Han 10E-F-Screw Fe(Au)/Cu Ni Type J
HARTING eCatalogue	https://harting.com/09330102791

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

### Identification

Category	Inserts
Series	Han <sup>®</sup> Thermocouple
Identification	Han E <sup>®</sup>

#### Version

Termination method	Screw termination
Gender	Female
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 <sup>10</sup> Ω
Tightening torque	0.5 Nm Contact screw M3 0.5 Nm Fixing screws M3 1.2 Nm PE screw M4



### 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

Charifications	IEC 60664-1
Specifications	IEC 61984
Approvals	DNV GL

### Commercial data

Packaging size	1
Net weight	70.2 g
Country of origin	Romania
European customs tariff number	85366990

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HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany

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

Product data sheet 09 33 010 2791 Han 10E-F-Screw Fe(Au)/Cu Ni Type J



### Commercial data

GTIN	5713140051133
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522