

# 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 <sup>®</sup> Thermocouple
Identification	Han E <sup>®</sup>

### 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 <sup>10</sup> 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

Page 2 / 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