Pushing Performance
Since 1945

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

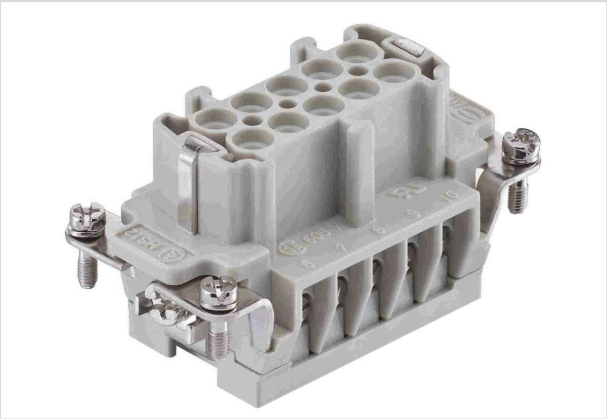


Image is for illustration purposes only. Please refer to product description.

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

Identification

Category	Inserts
Series	Han® Thermocouple
Identification	Han E®

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 (mm²)	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

HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

Pushing Performance
Since 1945

Technical characteristics

Recommended screw driver	Slotted 0.6 x 3.5 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) + A1 (2023-10)
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	70.2 g
Country of origin	Romania
European customs tariff number	85366990

HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

Pushing Performance
Since 1945

Commercial data

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

HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com