

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

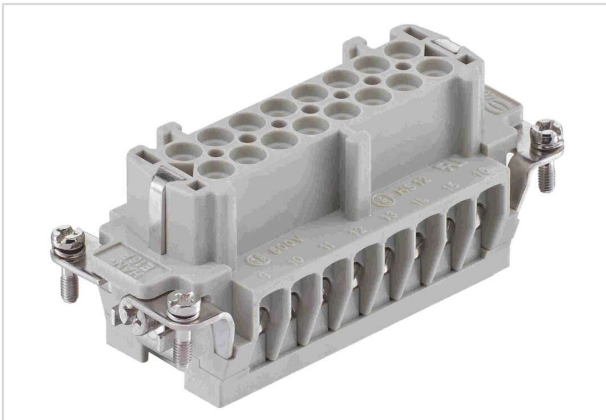


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Part number	09 33 016 2791
Specification	Han 16E-F-Screw Fe(Au) / CuNi Type J
HARTING eCatalogue	https://harting.com/09330162791

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 mm ²
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



Pushing Performance
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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
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
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	92 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140051577
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438



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Commercial data

UNSPSC 24.0

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