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Product data sheet
09 33 024 2791
Han 24E-F-Screw Fe(Au) / CuNi Type J

Pushing Performance
Since 1945

Han 24E-F-Screw Fe(Au) / CuNi Type J

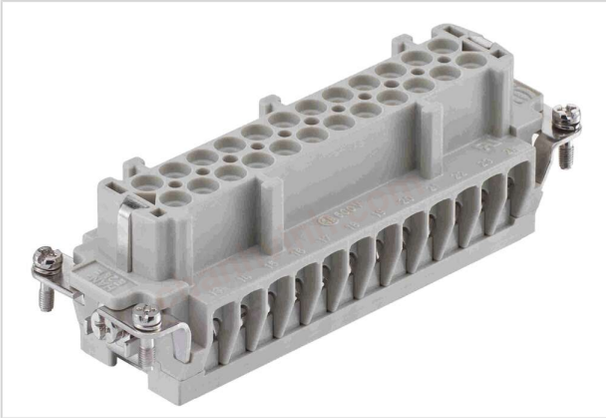


Image is for illustration purposes only. Please refer to product description.

Part number	09 33 024 2791
Specification	Han 24E-F-Screw Fe(Au) / CuNi Type J
HARTING eCatalogue	https://harting.com/09330242791

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

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

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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 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	127.84 g
Country of origin	Romania
European customs tariff number	85366990

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Commercial data

GTIN	5713140052161
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522

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