



Part number	09 33 006 4736
Specification	Han 6E-AV-F-RECHTS-SK
HARTING eCatalogue	<a href="https://b2b.harting.com/09330064736">https://b2b.harting.com/09330064736</a>

Category	Inserts
Series	Han E® AV
Element	Terminal block connector
Specification	Right hand version
	Single contour (SK)

Termination method	Screw termination
Gender	Female
Size	6 B
Number of contacts	6
PE contact	Yes

Conductor cross-section	0.2 ... 2.5 mm²
Rated current	16 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤4 mΩ
Tightening torque	0.5 Nm



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## Technical characteristics

Limiting temperature	-40 ... +125 °C
Mating cycles	≥500

## Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
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
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	IEC 60664-1 IEC 61984
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076

## Commercial data

Packaging size	1
Net weight	81.58 g
Country of origin	Romania
European customs tariff number	85366990



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GTIN	5713140050976
eCl@ss	27440205 Contact insert for industrial connectors