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Since 1945

Han ES AV Pos. 6 Insert Term. Block righ
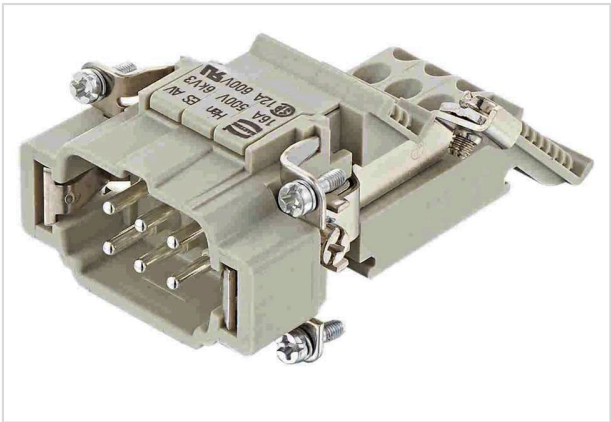

Image is for illustration purposes only. Please refer to product description.

Part number	09 33 006 4639
Specification	Han ES AV Pos. 6 Insert Term. Block righ
HARTING eCatalogue	https://harting.com/09330064639

Identification

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

Version

Termination method	Cage-clamp termination
Gender	Male
Size	6 B
Number of contacts	6
PE contact	Yes

Technical characteristics

Conductor cross-section	0.14 ... 2.5 mm²
Rated current	16 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated current acc. to UL	12 A
Rated voltage acc. to UL	600 V
Rated current acc. to CSA	12 A
Insulation resistance	$>10^{10}$ Ω

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Technical characteristics

Contact resistance	≤4 mΩ
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
UL / CSA	UL 1977 ECBT2.E235076
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	77.66 g
Country of origin	Romania

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Commercial data

European customs tariff number	85366990
GTIN	5713140050921
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors

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