Pushing Performance

Han ES AV Pos. 6 Insert Term. Block righ

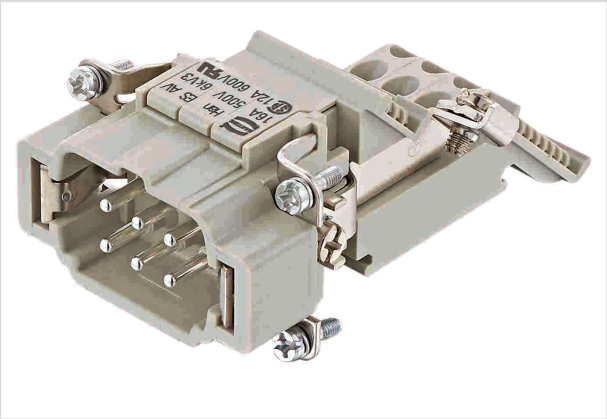

Image is for illustration purposes only. Please refer to product description.

Part number	09 33 006 4639
Specification	Han ES AV Pos. 6 Insert Term. Block righ
HARTING eCatalogue	https://b2b.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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

Specifications and approvals

Specifications	EN 60664-1 IEC 61984
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076

Commercial data

Packaging size	1
Net weight	77.66 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors

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