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Han ES AV Pos. 16 Insert Term. Block rig

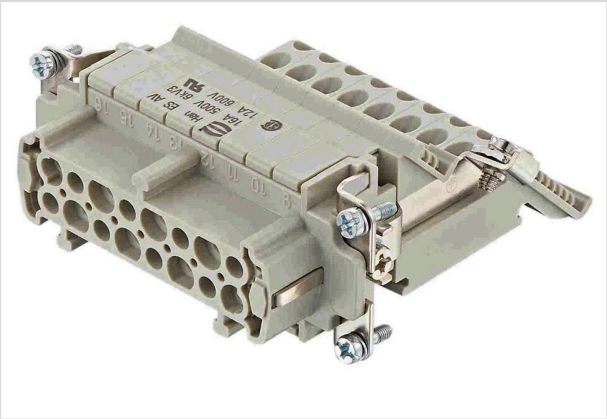


Image is for illustration purposes only. Please refer to product description.

Part number	09 33 016 4739
Specification	Han ES AV Pos. 16 Insert Term. Block rig
HARTING eCatalogue	https://harting.com/09330164739

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	Female
Size	16 B
Number of contacts	16
PE contact	Yes

Technical characteristics

Conductor cross-section (mm²)	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
Tightening torque	0.5 Nm Contact screw M3 0.5 Nm Fixing screws M3
Recommended screw driver	Slotted 0.5 x 3 Slotted 0.6 x 3.5 PH2
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
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
UL / CSA	UL 1977 ECBT2.E235076

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Specifications and approvals

Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	146.94 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140051706
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522

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