

## Han ES AV Pos. 16 Insert Term. Block rig

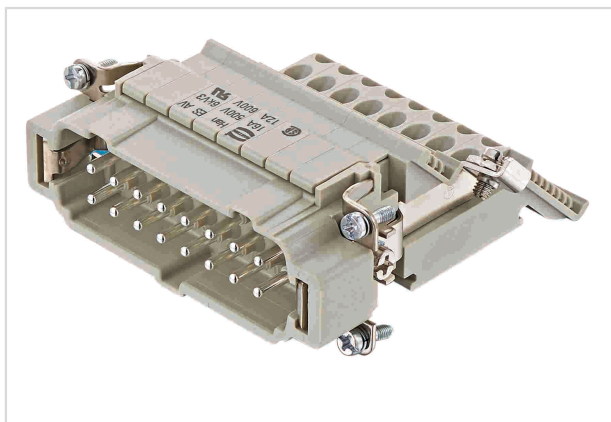


Image is for illustration purposes only. Please refer to product description.

Part number	09 33 016 4639
Specification	Han ES AV Pos. 16 Insert Term. Block rig
HARTING eCatalogue	<a href="https://b2b.harting.com/09330164639">https://b2b.harting.com/09330164639</a>

### Identification

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

### Version

Termination method	Cage-clamp termination
Gender	Male
Size	16 B
Number of contacts	16
PE contact	Yes

### Technical characteristics

Conductor cross-section	0.14 ... 2.5 mm <sup>2</sup>
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 <sup>10</sup> Ω



Pushing Performance

## 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
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel 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	160.96 g
Country of origin	Germany
European customs tariff number	85366990



Pushing Performance

## Commercial data

eCl@ss

27440205 Contact insert for industrial connectors