

# Han ES AV Pos. 6 Insert Term. Block righ



| -                  |  |
|--------------------|--|
| Part number        | 09 33 006 4739                           |
| Specification      | Han ES AV Pos. 6 Insert Term. Block righ |
| HARTING eCatalogue | https://b2b.harting.com/09330064739      |

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

#### Identification

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

## Version

| Termination method | Cage-clamp termination |
|--------------------|------------------------|
| Gender             | Female                 |
| 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 <sup>10</sup> 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 g  |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |

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