

## Han E AV 06 Pos. F Insert Term. Block Le



|                    |   |
|--------------------|---|
| Part number        | 09 33 006 4726  |
| Specification      | Han E AV 06 Pos. F Insert Term. Block Le  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09330064726">https://b2b.harting.com/09330064726</a> |

### Identification

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

### Version

|                    |                   |
|--------------------|-------------------|
| Termination method | Screw termination |
| Gender             | Female            |
| Size               | 6 B               |
| Number of contacts | 6                 |
| PE contact         | Yes               |

### Technical characteristics

|                                   |                             |
|-----------------------------------|-----------------------------|
| Conductor cross-section           | 0.2 ... 2.5 mm <sup>2</sup> |
| Electrical data acc. to IEC 61984 | 16 A 500 V 6 kV 3           |
| Rated current                     | 16 A                        |
| Rated voltage                     | 500 V                       |
| Rated impulse voltage             | 6 kV                        |
| Pollution degree                  | 3                           |
| Rated voltage acc. to UL          | 600 V                       |
| Insulation resistance             | $\geq 10^{10} \Omega$       |
| Contact resistance                | $\leq 4 \text{ m}\Omega$    |
| Limiting temperature              | -40 ... +125 °C             |
| Tightening torque                 | 0.5 Nm                      |
| Mating cycles                     | $\geq 500$                  |



Pushing Performance

## Material properties

|   |  |
|---|--|
| Material (insert)                         | Polycarbonate  |
| 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                           | 6c: 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<br>IEC 61984 |
| Approvals      | DNV GL                  |
| UL / CSA       | UL 1977 ECBT2.E235076   |

## Commercial data

|                       |          |
|-----------------------|----------|
| Packaging size        | 1        |
| Net weight            | 80.84 g  |
| Country of origin     | Germany  |
| Customs tariff number | 85366990 |