

## Han E AV 24 Pos. F Insert Term. Block Le



| Part number        | 09 33 024 4726                              |
|--------------------|---|
| Specification      | Han E AV 24 Pos. F Insert Term. Block<br>Le |
| HARTING eCatalogue | https://b2b.harting.com/09330244726         |

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

#### Identification

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

#### Version

| Termination method | Screw termination |
|--------------------|-------------------|
| Gender             | Female            |
| Size               | 24 B              |
| Number of contacts | 24                |
| PE contact         | Yes               |

#### Technical characteristics

| Conductor cross-section               | 0.2 2.5 mm <sup>2</sup> |
|---------------------------------------|-------------------------|
| Rated current                         | 16 A                    |
| Nateu current                         | 10 /                    |
| Rated voltage                         | 500 V                   |
| Rated impulse voltage                 | 6 kV                    |
| · · · · · · · · · · · · · · · · · · · |                         |
| Pollution degree                      | 3                       |
| Rated voltage acc. to UL              | 600 V                   |
| Insulation resistance                 | >10 <sup>10</sup> Ω     |
| insulation resistance                 | >10 . 0                 |
| Contact resistance                    | ≤4 mΩ                   |
|                                       |                         |
| Tightening torque                     | 0.5 Nm                  |
|                                       |                         |



#### Technical characteristics

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<br>Nickel   |
| Fire protection on railway vehicles       | EN 45545-2 (2020-08)                                   |
| Requirement set with Hazard Levels        | R22 (HL 1-3)<br>R23 (HL 1-3)                           |

#### Specifications and approvals

| Specifications | IEC 60664-1<br>IEC 61984 |
|----------------|--------------------------|
| UL / CSA       | UL 1977 ECBT2.E235076    |
| Approvals      | DNV GL                   |

#### Commercial data

| Packaging size    | 1       |
|-------------------|---------|
| Net weight        | 260 g   |
| Country of origin | Romania |

Product data sheet 09 33 024 4726 Han E AV 24 Pos. F Insert Term. Block Le



#### Commercial data

| European customs tariff number | 85366990  |
|--------------------------------|---|
| GTIN                           | 5713140052253                                     |
| ETIM                           | EC000438  |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |

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