

# Han 10A-STI-S



| Part number        | 09 20 010 2612                      |
|--------------------|-------------------------------------|
| Specification      | Han 10A-STI-S                       |
| HARTING eCatalogue | https://b2b.harting.com/09200102612 |

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

#### Identification

| Category | Inserts            |
|----------|--------------------|
| Series   | Han A <sup>®</sup> |

### Version

| Termination method | Screw termination |
|--------------------|-------------------|
| Gender             | Male              |
| Size               | 10 A              |
| Number of contacts | 10                |
| PE contact         | Yes               |

## Technical characteristics

| Conductor cross-section  | 0.75 2.5 mm²        |
|--------------------------|---------------------|
| Rated current            | 16 A                |
| Rated voltage            | 250 V               |
| Rated impulse voltage    | 4 kV                |
| Pollution degree         | 3                   |
| Rated voltage acc. to UL | 600 V               |
| Insulation resistance    | >10 <sup>10</sup> Ω |
| Tightening torque        | 0.5 Nm              |
| Limiting temperature     | -40 +125 °C         |
| Mating cycles            | ≥500                |

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#### 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                          | 564b7d75-7bf6-4cfb-acb1-2168eb61b675                   |
| 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<br>UL 2237 PVVA2.E318390<br>CSA-C22.2 No. 182.3 PVVA8.E318390 |
| Approvals      | DNV GL  |

#### Commercial data

| Packaging size                 | 1             |
|--------------------------------|---------------|
| Net weight                     | 15 g          |
| Country of origin              | Romania       |
| European customs tariff number | 85366990      |
| GTIN                           | 5713140039391 |
| ETIM                           | EC000438      |

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#### Commercial data

eCl@ss

27440205 Contact insert for industrial connectors

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