

## Han 16A-STI-S (FE(Au) / CuNi)

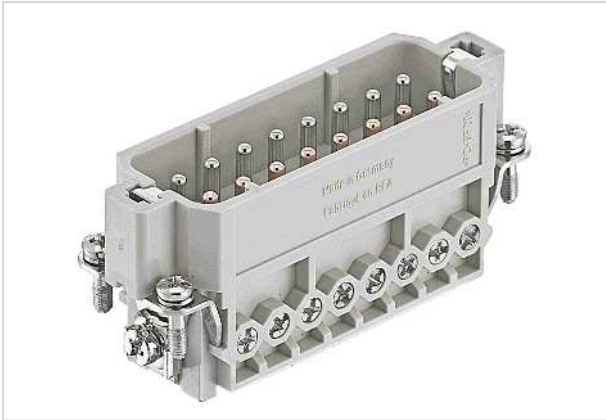


Image is for illustration purposes only. Please refer to product description.

|                    |   |
|--------------------|---|
| Part number        | 09 20 016 2691  |
| Specification      | Han 16A-STI-S (FE(Au) / CuNi)   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09200162691">https://b2b.harting.com/09200162691</a> |

### Identification

|                |                   |
|----------------|-------------------|
| Category       | Inserts           |
| Series         | Han® Thermocouple |
| Identification | Han A®            |

### Version

|                    |                   |
|--------------------|-------------------|
| Termination method | Screw termination |
| Gender             | Male              |
| Size               | 16 A              |
| Number of contacts | 16                |
| PE contact         | Yes               |

### Technical characteristics

|                          |                           |
|--------------------------|---------------------------|
| Conductor cross-section  | 1 ... 2.5 mm <sup>2</sup> |
| 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       |
| Stripping length         | 1 ... 3.5 mm              |
| Tightening torque        | 0.5 Nm                    |
| Limiting temperature     | -40 ... +125 °C           |



Pushing Performance  
Since 1945

## Technical characteristics

|               |      |
|---------------|------|
| Mating cycles | ≥500 |
|---------------|------|

## Material properties

|   |                              |
|---|------------------------------|
| Material (insert)                         | Polycarbonate (PC)           |
| Colour (insert)                           | RAL 7032 (pebble grey)       |
| Material flammability class acc. to UL 94 | V-0                          |
| RoHS                                      | compliant                    |
| ELV status                                | compliant                    |
| China RoHS                                | e                            |
| REACH Annex XVII substances               | Not contained                |
| REACH ANNEX XIV substances                | Not contained                |
| REACH SVHC substances                     | Not contained                |
| 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 |
| Approvals      | DNV GL                   |

## Commercial data

|                                |   |
|--------------------------------|---|
| Packaging size                 | 1   |
| Net weight                     | 65.7 g  |
| Country of origin              | Romania   |
| European customs tariff number | 85366990  |
| GTIN                           | 5713140039841                                     |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |