

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

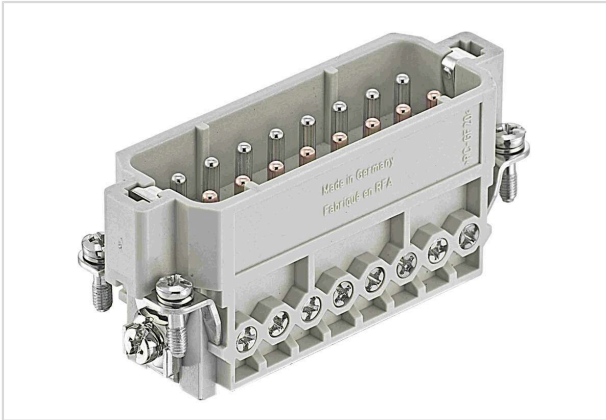


Image is for illustration purposes only. Please refer to product description.

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

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 ² |
| 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 ¹⁰ 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 Nickel |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R22 (HL 1-3) R23 (HL 1-3) |

Specifications and approvals

| | |
|----------------|--------------------------|
| Specifications | IEC 60664-1 IEC 61984 |
| Approvals | DNV GL |

Commercial data

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