

## Han 10A-BU-S

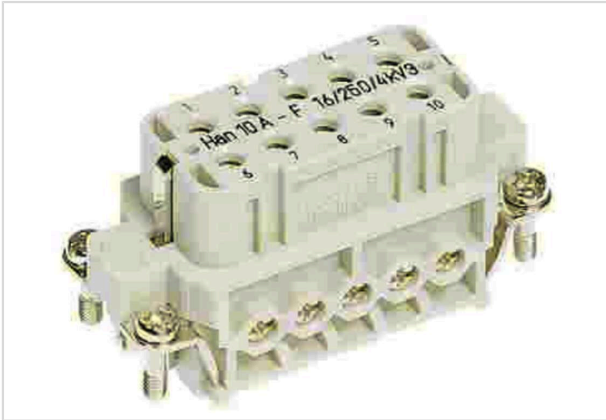


Image is for illustration purposes only. Please refer to product description.

|                    |   |
|--------------------|---|
| Part number        | 09 20 010 2812  |
| Specification      | Han 10A-BU-S  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09200102812">https://b2b.harting.com/09200102812</a> |

### Identification

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

### Version

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

### Technical characteristics

|                          |                              |
|--------------------------|------------------------------|
| Conductor cross-section  | 0.75 ... 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          |
| Tightening torque        | 0.5 Nm                       |
| Limiting temperature     | -40 ... +125 °C              |
| Mating cycles            | ≥500                         |



Pushing Performance  
Since 1945

## 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  |
| Approvals      | DNV GL  |
| UL / CSA       | UL 1977 ECBT2.E235076<br>UL 2237 PVVA2.E318390<br>CSA-C22.2 No. 182.3 PVVA8.E318390 |

## Commercial data

|                                |               |
|--------------------------------|---------------|
| Packaging size                 | 1             |
| Net weight                     | 49 g          |
| Country of origin              | Romania       |
| European customs tariff number | 85366990      |
| GTIN                           | 5713140039438 |



**Pushing Performance**  
Since 1945

## Commercial data

eCl@ss

27440205 Contact insert for industrial connectors

---