

## Han 3A-BU-S



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 20 003 2711                                                                        |
| Specification      | Han 3A-BU-S                                                                           |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09200032711">https://b2b.harting.com/09200032711</a> |

### Identification

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

### Version

|                    |                   |
|--------------------|-------------------|
| Termination method | Screw termination |
| Gender             | Female            |
| Size               | 3 A               |
| Number of contacts | 3                 |
| PE contact         | Yes               |

### Technical characteristics

|                                   |                              |
|-----------------------------------|------------------------------|
| Conductor cross-section           | 0.75 ... 1.5 mm <sup>2</sup> |
| Rated current                     | 10 A                         |
| Rated voltage conductor-earth     | 230 V                        |
| Rated voltage conductor-conductor | 400 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                  | 2.5 ... 5.5 mm               |
| Tightening torque                 | 0.25 Nm                      |
| Limiting temperature              | -40 ... +125 °C              |



Pushing Performance

## Technical characteristics

|               |      |
|---------------|------|
| 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               | No                                                     |
| REACH ANNEX XIV substances                | No                                                     |
| REACH SVHC substances                     | Yes                                                    |
| REACH SVHC substances                     | Lead                                                   |
| ECHA SCIP number                          | 564b7d75-7bf6-4cfb-acb1-2168eb61b675                   |

## Specifications and approvals

|                |                                                            |
|----------------|------------------------------------------------------------|
| Specifications | EN 60664-1<br>IEC 61984                                    |
| Approvals      | DNV GL                                                     |
| UL / CSA       | UL 1977 ECBT2.E235076<br>CSA-C22.2 No. 182.3 ECBT8.E235076 |

## Commercial data

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| Packaging size                 | 10                                                |
| Net weight                     | 13.35 g                                           |
| Country of origin              | Romania                                           |
| European customs tariff number | 85366990                                          |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |