

# Han 3A female insert with Quick-Lock



| Part number        | 09 20 003 2733                       |
|--------------------|--------------------------------------|
| Specification      | Han 3A female insert with Quick-Lock |
| HARTING eCatalogue | https://b2b.harting.com/09200032733  |

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

#### Identification

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

## Version

| Termination method | Han-Quick Lock <sup>®</sup> termination          |
|--------------------|--|
| Gender             | Female   |
| Size               | 3 A  |
| Number of contacts | 3  |
| PE contact         | Yes  |
| Details            | Blue slide                                       |
| Details            | for stranded wire according to IEC 60228 Class 5 |

## **Technical characteristics**

| Conductor cross-section           | 0.5 2.5 mm²         |
|-----------------------------------|---------------------|
| 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 |
| Limiting temperature              | -40 +125 °C         |

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### 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               | 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<br>Naphthalene                          |
| 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>CSA-C22.2 No. 182.3 ECBT8.E235076 |
| Approvals       | DNV GL   |
| Commercial data |  |
| Packaging size  | 10   |

 Net weight
 14 g

 Country of origin
 Romania

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#### Commercial data

| European customs tariff number | 85366990  |
|--------------------------------|---|
| GTIN                           | 5713140038868                                     |
| ETIM                           | EC000438  |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |

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