

## Han 3A male insert with Quick-Lock 1,5mm



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 20 003 2634                                                                |
| Specification      | Han 3A male insert with Quick-Lock 1,5mm                                      |
| HARTING eCatalogue | <a href="https://harting.com/09200032634">https://harting.com/09200032634</a> |

### Identification

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

### Version

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

### Technical characteristics

|                                   |                              |
|-----------------------------------|------------------------------|
| Conductor cross-section           | 0.25 ... 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          |
| Limiting temperature              | -40 ... +125 °C              |



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## Technical characteristics

Mating cycles  $\geq 500$

## 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                     | Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate<br>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        | R26                                                               |

## 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        | 15.52 g |
| Country of origin | Romania |



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Commercial data

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| European customs tariff number | 85366990                                          |
| GTIN                           | 5713140038844                                     |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |
| ETIM                           | EC000438                                          |
| UNSPSC 24.0                    | 39121522                                          |