



Pushing Performance  
Since 1945

# Han A 04 Pos. F Insert Screw



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

|                    |   |
|--------------------|---|
| Part number        | 09 20 004 2711  |
| Specification      | Han A 04 Pos. F Insert Screw  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09200042711">https://b2b.harting.com/09200042711</a> |

## Identification

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

## Version

|                    |                   |
|--------------------|-------------------|
| Termination method | Screw termination |
| Gender             | Female            |
| Size               | 3 A               |
| Number of contacts | 4                 |
| 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              |



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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                          | 5dbb3851-b94e-4e88-97a1-571845975242                   |
| 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                                   |
| 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        | 7 g     |
| Country of origin | Romania |



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Commercial data

|                                |   |
|--------------------------------|---|
| European customs tariff number | 85366990  |
| GTIN                           | 5713140039100                                     |
| ETIM                           | EC000438  |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |