



Pushing Performance  
Since 1945

# Han 3A Push-In, female insert



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 20 003 5101                                                                        |
| Specification      | Han 3A Push-In, female insert                                                         |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09200035101">https://b2b.harting.com/09200035101</a> |

## Identification

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

## Version

|                    |         |
|--------------------|---------|
| Termination method | Push-In |
| Gender             | Female  |
| Size               | 3 A     |
| Number of contacts | 3       |
| PE contact         | Yes     |

## Technical characteristics

|                                   |                             |
|-----------------------------------|-----------------------------|
| Conductor cross-section           | 0.5 ... 2.5 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                           |
| Insulation resistance             | >10 <sup>10</sup> Ω         |
| Limiting temperature              | -40 ... +125 °C             |
| Mating cycles                     | ≥500                        |

## Material properties

|                   |                    |
|-------------------|--------------------|
| Material (insert) | Polycarbonate (PC) |
|-------------------|--------------------|



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Material properties

|                                           |                        |
|-------------------------------------------|------------------------|
| Colour (insert)                           | RAL 7032 (pebble grey) |
| Material flammability class acc. to UL 94 | V-0                    |
| RoHS                                      | compliant              |
| ELV status                                | compliant              |
| China RoHS                                | e                      |
| REACH Annex XVII substances               | Not contained          |
| REACH ANNEX XIV substances                | Not contained          |
| REACH SVHC substances                     | Not contained          |
| California Proposition 65 substances      | Not contained          |

Specifications and approvals

|                |                          |
|----------------|--------------------------|
| Specifications | IEC 60664-1<br>IEC 61984 |
| Approvals      | CE<br>UKCA               |

Commercial data

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| Packaging size                 | 10                                                |
| Country of origin              | Germany                                           |
| European customs tariff number | 85366990                                          |
| GTIN                           | 5713140434820                                     |
| ETIM                           | EC000438                                          |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |