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 | https://harting.com/09200035101 |

## Identification

| | |
|---|---|
| Category | Inserts |
| Series | Han A® |

## 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 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 |
| Insulation resistance | $>10^{10}$ Ω |
| Recommended screw driver | Slotted 0.6 x 3.5<br>PH1 |
| Limiting temperature | -40 ... +125 °C |
| Mating cycles | ≥500 |


HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

Pushing Performance
Since 1945

## Material properties

| | |
|---|---|
| Material (insert) | Polycarbonate (PC) |
| 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 |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) + A1 (2023-10) |
| Requirement set with Hazard Levels | R22 (HL 1-3)<br>R23 (HL 1-3) |

## 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 |
| eCl@ss | 27440205 Contact insert for industrial connectors |
| ETIM | EC000438 |
| UNSPSC 24.0 | 39121522 |


HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com