Pushing Performance
Since 1945

# Han 8D FEMALE INSERT CRIMP

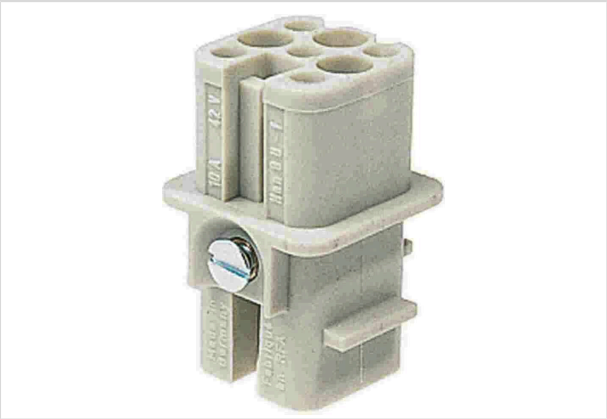

Image is for illustration purposes only. Please refer to product description.

| | |
|---|---|
| Part number | 09 36 008 3101 |
| Specification | Han 8D FEMALE INSERT CRIMP |
| HARTING eCatalogue | https://harting.com/09360083101 |

## Identification

| | |
|---|---|
| Category | Inserts |
| Series | Han D® |

## Version

| | |
|---|---|
| Termination method | Crimp termination |
| Gender | Female |
| Size | 3 A |
| Number of contacts | 8 |
| Details | Please order crimp contacts separately.<br>for thermoplastics and metal hoods/housings |

## Technical characteristics

| | |
|---|---|
| Conductor cross-section | 0.14 ... 2.5 mm² |
| Rated current | 10 A |
| Rated voltage | 50 V |
| Rated voltage | 50 V AC<br>120 V DC |
| Rated impulse voltage | 1.5 kV |
| Pollution degree | 3 |
| Rated voltage acc. to UL | 600 V |
| Rated voltage acc. to CSA | 600 V |
| Insulation resistance | $>10^{10}$ Ω |
| Tightening torque | 0.8 Nm PE screw M3.5 |


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## Technical characteristics

| | |
|---|---|
| Recommended screw driver | Slotted 0.6 x 3.5<br>PH1 |
| Limiting temperature | -40 ... +125 °C |
| Mating cycles | ≥500 |

## Material properties

| | |
|---|---|
| Material (insert) | Polyamide (PA) |
| Colour (insert) | RAL 7032 (pebble grey) |
| Material flammability class acc. to UL 94 | HB |
| 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<br>EN 175301-801 |
| 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 | 0.267 g |


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## Commercial data

| | |
|---|---|
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140054851 |
| eCl@ss | 27440205 Contact insert for industrial connectors |
| ETIM | EC000438 |
| UNSPSC 24.0 | 39121522 |


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