

## Han D 7 Pos. F Insert Crimp Terminal



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 21 007 3101                                                                |
| Specification      | Han D 7 Pos. F Insert Crimp Terminal                                          |
| HARTING eCatalogue | <a href="https://harting.com/09210073101">https://harting.com/09210073101</a> |

### Identification

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

### Version

|                    |                                                                                        |
|--------------------|----------------------------------------------------------------------------------------|
| Termination method | Crimp termination                                                                      |
| Gender             | Female                                                                                 |
| Size               | 3 A                                                                                    |
| Number of contacts | 7                                                                                      |
| PE contact         | Yes                                                                                    |
| Details            | Please order crimp contacts separately.<br>for thermoplastics and metal hoods/housings |

### Technical characteristics

|                          |                              |
|--------------------------|------------------------------|
| Conductor cross-section  | 0.14 ... 2.5 mm <sup>2</sup> |
| Rated current            | 10 A                         |
| Rated voltage            | 50 V                         |
| Rated impulse voltage    | 0.8 kV                       |
| Pollution degree         | 3                            |
| Insulation resistance    | >10 <sup>10</sup> Ω          |
| Recommended screw driver | Slotted 0.6 x 3.5<br>PH1     |
| Limiting temperature     | -40 ... +125 °C              |



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## Technical characteristics

|               |      |
|---------------|------|
| 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) + 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<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                     | 9 g           |
| Country of origin              | Romania       |
| European customs tariff number | 85366990      |
| GTIN                           | 5713140040434 |



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Commercial data

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