

# Han EE 18 Pos. Insert Female Crimp



| Part number        | 09 32 018 3101                     |
|--------------------|------------------------------------|
| Specification      | Han EE 18 Pos. Insert Female Crimp |
| HARTING eCatalogue | https://harting.com/09320183101    |

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

## Identification

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

#### Version

| Termination method | Crimp termination                       |
|--------------------|---|
| Gender             | Female                                  |
| Size               | 10 B                                    |
| Number of contacts | 18                                      |
| PE contact         | Yes                                     |
| Details            | Please order crimp contacts separately. |

#### Technical characteristics

| Conductor cross-section       | 0.14 4 mm²          |
|-------------------------------|---------------------|
| Conductor cross-section [AWG] | AWG 26 AWG 12       |
| Rated current                 | 16 A                |
| Rated voltage                 | 500 V               |
| Rated impulse voltage         | 6 kV                |
| Pollution degree              | 3                   |
| Rated voltage acc. to UL      | 600 V               |
| Rated voltage acc. to CSA     | 600 V               |
| Insulation resistance         | >10 <sup>10</sup> Ω |
| Tightening torque             | 1.2 Nm PE screw M4  |

Page 1 / 3 | Creation date 2025-08-30 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

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## Technical characteristics

| Recommended screw driver | Slotted 0.8 x 4.5<br>PH2 |
|--------------------------|--------------------------|
| Limiting temperature     | -40 +125 °C              |
| Mating cycles            | ≥500                     |

## 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                                | е                            |
| REACH Annex XVII substances               | Not contained                |
| REACH ANNEX XIV substances                | Not contained                |
| REACH SVHC substances                     | Not contained                |
| 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>UL 2237 PVVA2.E318390<br>CSA-C22.2 No. 182.3 PVVA8.E318390 |
| Approvals      | DNV GL  |

## Commercial data

| Packaging size                 | 1             |
|--------------------------------|---------------|
| Net weight                     | 40 g          |
| Country of origin              | Romania       |
| European customs tariff number | 85366990      |
| GTIN                           | 5713140049246 |

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Product data sheet 09 32 018 3101 Han EE 18 Pos. Insert Female Crimp



## Commercial data

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