

# Han E 16 POS. M INSERT CRIMP



| Part number        | 09 33 016 2612                      |
|--------------------|-------------------------------------|
| Specification      | Han E 16 POS. M INSERT CRIMP        |
| HARTING eCatalogue | https://b2b.harting.com/09330162612 |

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

#### Identification

| Category      | Inserts            |
|---------------|--------------------|
| Series        | Han E <sup>®</sup> |
| Specification | Continuing marking |

#### Version

| Termination method     | Crimp termination   |
|------------------------|---|
| Gender                 | Male  |
| Size                   | 32 B  |
| Number of contacts     | 32  |
| PE contact             | Yes   |
| Contact identification | 17 32   |
| Details                | Please order crimp contacts separately. You need two inserts for a complete assembly! |

### Technical characteristics

| Conductor cross-section   | 0.14 4 mm²    |
|---------------------------|---------------|
| Conductor cross-section   | 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         |



#### Technical characteristics

| Insulation resistance | >10 <sup>10</sup> Ω |
|-----------------------|---------------------|
| 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                     | 56.54 g       |
| Country of origin              | Germany       |
| European customs tariff number | 85366990      |
| GTIN                           | 5713140051331 |
| ETIM                           | EC000438      |

Page 2 / 3 | Creation date 2024-03-13 | 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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Product data sheet 09 33 016 2612 Han E 16 POS. M INSERT CRIMP



#### Commercial data

eCl@ss

27440205 Contact insert for industrial connectors

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