

# Han 16Ex-F-c



| Part number        | 09 36 016 2702                      |
|--------------------|-------------------------------------|
| Specification      | Han 16Ex-F-c                        |
| HARTING eCatalogue | https://b2b.harting.com/09360162702 |

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

#### Identification

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

#### Version

| Termination method | Crimp termination   |
|--------------------|---|
| Gender             | Female  |
| Size               | 16 B  |
| Number of contacts | 16  |
| PE contact         | Yes   |
| Details            | Please order crimp contacts separately.                                 |
| Details            | ATTENTION! Only to be used with Han <sup>®</sup> Ex hoods and housings! |

## Technical characteristics

| Conductor cross-section | 0.14 4 mm²          |
|-------------------------|---------------------|
| Rated current           | 16 A                |
| Rated voltage           | 90 V                |
| Insulation resistance   | >10 <sup>10</sup> Ω |
| Limiting temperature    | -20 +40 °C          |
| Mating cycles           | ≥500                |

### Material properties

| Material (insert) | Polycarbonate (PC)     |
|-------------------|------------------------|
| Colour (insert)   | RAL 7032 (pebble grey) |



### Material properties

| 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) |

#### Commercial data

| Packaging size                 | 1   |
|--------------------------------|---|
| Net weight                     | 62.55 g   |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| GTIN                           | 5713140054950                                     |
| ETIM                           | EC000438  |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |

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