

## Han 46Ex-F-c



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 36 046 3101                                                                |
| Specification      | Han 46Ex-F-c                                                                  |
| HARTING eCatalogue | <a href="https://harting.com/09360463101">https://harting.com/09360463101</a> |

### Identification

|          |         |
|----------|---------|
| Category | Inserts |
| Series   | Han® Ex |

### Version

|                    |                                                                                             |
|--------------------|---------------------------------------------------------------------------------------------|
| Termination method | Crimp termination                                                                           |
| Gender             | Female                                                                                      |
| Size               | 24 B                                                                                        |
| Number of contacts | 46                                                                                          |
| PE contact         | Yes                                                                                         |
| Details            | Simple Apparatus for intrinsically safe circuits<br>Please order crimp contacts separately. |
| Details            | ATTENTION! Only to be used with Han® Ex hoods and housings!                                 |

### Technical characteristics

|                                  |                            |
|----------------------------------|----------------------------|
| Conductor cross-section          | 0.14 ... 4 mm <sup>2</sup> |
| Rated current                    | 10 A                       |
| Insulation resistance            | >10 <sup>10</sup> Ω        |
| Tightening torque                | 1.2 Nm PE screw M4         |
| Recommended screw driver         | Slotted 0.8 x 4.5<br>PH2   |
| Limiting temperature             | -20 ... +40 °C             |
| Note on the limiting temperature | Up to +70 °C in T4         |



**Pushing Performance**  
Since 1945

## Technical characteristics

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                                | e                                   |
| 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) + A1 (2023-10) |
| Requirement set with Hazard Levels        | R22 (HL 1-3)<br>R23 (HL 1-3)        |

## Commercial data

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| Packaging size                 | 1                                                 |
| Net weight                     | 91.5 g                                            |
| Country of origin              | Romania                                           |
| European customs tariff number | 85366990                                          |
| GTIN                           | 5713140186866                                     |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |
| ETIM                           | EC000438                                          |
| UNSPSC 24.0                    | 39121522                                          |