

# Han 4Brid-F-c + 2LWL-M-POF-crimpless (K)



| Part number        | 09 12 004 2713                           |
|--------------------|--|
| Specification      | Han 4Brid-F-c + 2LWL-M-POF-crimpless (K) |
| HARTING eCatalogue | https://b2b.harting.com/09120042713      |

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

#### Identification

| Category       | Inserts                    |
|----------------|----------------------------|
| Series         | Han-Brid <sup>®</sup>      |
| Identification | Han-Brid <sup>®</sup> FO   |
| Specification  | Hybrid field bus connector |

#### Version

| Gender             | Female                                       |
|--------------------|--|
| Size               | 3 A  |
| Number of contacts | 2  |
| further contacts   | + 4 electrical contacts 10 A + option for PE |
|                    | Cable side                                   |
| Details            | FO (m) + Han D <sup>®</sup> (f)              |
|                    | for POF crimpless                            |

#### Technical characteristics

| Rated current         | 10 A                |
|-----------------------|---------------------|
| Rated voltage         | 50 V                |
| Rated impulse voltage | 0.8 kV              |
| Pollution degree      | 3                   |
| Insulation resistance | >10 <sup>10</sup> Ω |
| Limiting temperature  | -40 +70 °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               | No                     |
| REACH ANNEX XIV substances                | No                     |
| REACH SVHC substances                     | No                     |
| California Proposition 65 substances      | Yes                    |
| California Proposition 65 substances      | Nickel<br>Lead         |

# Specifications and approvals

| Specifications | IEC 61984  |
|----------------|--|
| UL / CSA       | UL 1977 ECBT2.E235076<br>CSA-C22.2 No. 182.3 ECBT8.E235076 |

### Commercial data

| Packaging size                 | 10  |
|--------------------------------|---|
| Net weight                     | 8.06 g  |
| Country of origin              | Germany   |
| European customs tariff number | 85389099  |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |

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