Product data sheet
09 12 004 3113
Han 4Brid-F-c+2LWL-M-POF-crimp.-Halt (K)

**HARTING**

®

**Pushing Performance**

# Han 4Brid-F-c+2LWL-M-POF-crimp.-Halt (K)

| | |
|---|---|
| Part number | 09 12 004 3113 |
| Specification | Han 4Brid-F-c+2LWL-M-POF-crimp.-Halt (K) |
| HARTING eCatalogue | https://b2b.harting.com/09120043113 |

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

## Identification

| | |
|---|---|
| Category | Inserts |
| Series | Han-Brid® |
| Identification | Han-Brid® 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 |
| Details | Cable side
Unloaded
for POF crimpless |

## Technical characteristics

| | |
|---|---|
| Rated current | 10 A |
| Rated voltage | 50 V |
| Rated impulse voltage | 0.8 kV |
| Pollution degree | 3 |
| Insulation resistance | >$10^{10}$ Ω |
| Limiting temperature | –40 ... +70 °C |
| Mating cycles | ≥500 |

Page 1 / 2 | Creation date 2021-05-15 | 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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## 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 | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | No |

## Specifications and approvals

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

## Commercial data

| | |
|---|---|
| Packaging size | 10 |
| Net weight | 6.72 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| eCl@ss | 27440205 Contact insert for industrial connectors |

Page 2 / 2 | Creation date 2021-05-15 | 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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