

# Han Brid-bu-c + Cu-Bus-bu-c (K)



| Part number        | 09 12 006 3111                      |
|--------------------|-------------------------------------|
| Specification      | Han Brid-bu-c + Cu-Bus-bu-c (K)     |
| HARTING eCatalogue | https://b2b.harting.com/09120063111 |
|                    |                                     |
| Identification     |                                     |
| Category           | Inserts                             |
| Series             | Han-Brid <sup>®</sup>               |
| Identification     | Han-Brid <sup>®</sup> Cu            |
| Specification      | Hybrid field bus connector          |

#### Version

| Gender              | Female                                       |
|---------------------|--|
| Size                | 3 A  |
| Additional contacts | + 4 electrical contacts 10 A + option for PE |
| Details             | Cable side                                   |

## **Technical characteristics**

| Electrical data acc. to IEC 61984 | 10 A 50 V 0.8 kV 3  |
|-----------------------------------|---------------------|
| 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 +125 °C         |
| Mating cycles                     | ≥500                |

## Material properties

| Material (insert)                         | Polycarbonate          |
|---|------------------------|
| Colour (insert)                           | RAL 7032 (pebble grey) |
| Material flammability class acc. to UL 94 | V-0                    |
| RoHS                                      | compliant              |
| ELV status                                | compliant              |
| China RoHS                                | e                      |

Page 1 / 2 | Creation date 2018-09-04 | 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. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com Product data sheet 09 12 006 3111 Han Brid-bu-c + Cu-Bus-bu-c (K)



## Material properties

| REACH Annex XVII substances | No |
|-----------------------------|----|
| REACH ANNEX XIV substances  | No |
| REACH SVHC substances       | No |

## Specifications and approvals

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

#### Commercial data

| Packaging size        | 10       |
|-----------------------|----------|
| Net weight            | 13.4 g   |
| Country of origin     | Germany  |
| Customs tariff number | 85366990 |

Page 2 / 2 | Creation date 2018-09-04 | 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. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com