



Pushing Performance  
Since 1945

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

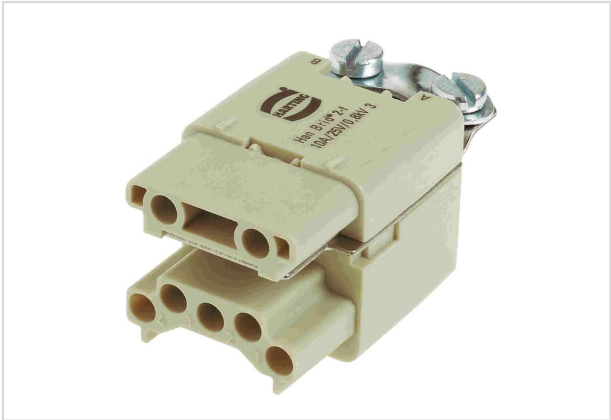


Image is for illustration purposes only. Please refer to product description.

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 12 006 3111                                                                |
| Specification      | Han Brid-bu-c + Cu-Bus-bu-c (K)                                               |
| HARTING eCatalogue | <a href="https://harting.com/09120063111">https://harting.com/09120063111</a> |

## Identification

|                |                            |
|----------------|----------------------------|
| Category       | Inserts                    |
| Series         | Han-Brid®                  |
| Identification | Han-Brid® Cu               |
| Specification  | Hybrid field bus connector |

## Version

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

## Technical characteristics

|                       |                   |
|-----------------------|-------------------|
| Rated current         | 10 A              |
| Rated voltage         | 50 V              |
| Rated impulse voltage | 0.8 kV            |
| Pollution degree      | 3                 |
| Insulation resistance | $>10^{10} \Omega$ |
| Limiting temperature  | -40 ... +125 °C   |
| Mating cycles         | $\geq 500$        |

## Material properties

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



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## Material properties

|                                           |                              |
|-------------------------------------------|------------------------------|
| 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)         |
| Requirement set with Hazard Levels        | R22 (HL 1-3)<br>R23 (HL 1-3) |

## 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                     | 13.4 g                                            |
| Country of origin              | Romania                                           |
| European customs tariff number | 85366990                                          |
| GTIN                           | 5713140017498                                     |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |
| ETIM                           | EC000438                                          |
| UNSPSC 24.0                    | 39121522                                          |