



Pushing Performance
Since 1945

Han Brid-bu-c Cu-Bus-Modul (G)



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

| | |
|--------------------|---|
| Part number | 09 12 002 3101 |
| Specification | Han Brid-bu-c Cu-Bus-Modul (G) |
| HARTING eCatalogue | https://b2b.harting.com/09120023101 |

Identification

| | |
|----------------|----------------------------|
| Category | Inserts |
| Series | Han-Brid® |
| Identification | Han-Brid® Cu |
| 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 | Device side Upper part, unloaded |

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 ... +125 °C |
| Mating cycles | ≥500 |



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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 | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Not contained |
| California Proposition 65 substances | Yes |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R22 (HL 1-3) |
| | R23 (HL 1-3) |

Specifications and approvals

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

Commercial data

| | |
|--------------------------------|---|
| Packaging size | 10 |
| Net weight | 3.76 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140016712 |
| ETIM | EC000438 |
| eCI@ss | 27440205 Contact insert for industrial connectors |