

## Han Brid-RJ45 C-M RJ Industrial AWG26



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

|                    |   |
|--------------------|---|
| Part number        | 09 12 003 3013  |
| Specification      | Han Brid-RJ45 C-M RJ Industrial AWG26   |
| HARTING eCatalogue | <a href="https://harting.com/09120033013">https://harting.com/09120033013</a> |

### Identification

|                |                          |
|----------------|--------------------------|
| Category       | Inserts                  |
| Series         | Han-Brid®                |
| Identification | Han-Brid® RJ45 C         |
| Specification  | hybrid network connector |

### Version

|                    |                    |
|--------------------|--------------------|
| Gender             | Male               |
| Size               | 3 A                |
| Number of contacts | 2                  |
| Further contacts   | + RJ45             |
| Details            | With RJ Industrial |

### Technical characteristics

|                               |                               |
|-------------------------------|-------------------------------|
| Conductor cross-section       | 0.12 mm <sup>2</sup> Stranded |
| Conductor cross-section [AWG] | AWG 26 Stranded               |
| Wire outer diameter           | ≤1.6 mm                       |
| Rated current                 | 10 A                          |
| Rated voltage                 | 24 V                          |
| Rated impulse voltage         | 0.8 kV                        |
| Pollution degree              | 3                             |
| Transmission characteristics  | Cat. 5 Class D up to 100 MHz  |
| Data rate                     | 10 Mbit/s<br>100 Mbit/s       |

## Technical characteristics

|                       |                     |
|-----------------------|---------------------|
| 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                                | 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) + A1 (2023-10) |
| Requirement set with Hazard Levels        | R26                                 |

## 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                     | 42.84 g   |
| Country of origin              | Romania   |
| European customs tariff number | 85366990  |
| GTIN                           | 5713140186668                                     |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |
| ETIM                           | EC000438  |

## Commercial data

UNSPSC 24.0

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