

# Han-Brid RJ45C-M-RJ industrial 10G



| Part number        | 09 12 003 3015                      |
|--------------------|-------------------------------------|
| Specification      | Han-Brid RJ45C-M-RJ industrial 10G  |
| HARTING eCatalogue | https://b2b.harting.com/09120033015 |

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

# Identification

| Category       | Inserts                      |
|----------------|------------------------------|
| Series         | Han-Brid <sup>®</sup>        |
| Identification | Han-Brid <sup>®</sup> 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 [AWG] | AWG 27/7 AWG 22/7 Stranded<br>AWG 27/1 AWG 22/1 Solid |
|-------------------------------|---|
| Rated current                 | 10 A  |
| Rated voltage                 | 24 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  |

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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                     | Yes  |
| REACH SVHC substances                     | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one |
| California Proposition 65 substances      | Yes  |
| California Proposition 65 substances      | Antimony trioxide<br>Lead                                |
|   | 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 1977 ECBT2.E235076                                    |

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

## Commercial data

| Packaging size                 | 10  |
|--------------------------------|---|
| Net weight                     | 43.4 g  |
| Country of origin              | Romania   |
| European customs tariff number | 85366990  |
| GTIN                           | 5713140162754                                     |
| ETIM                           | EC000438  |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |

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