



Pushing Performance  
Since 1945

# Han Brid-RJ45 C-M RJ Industrial

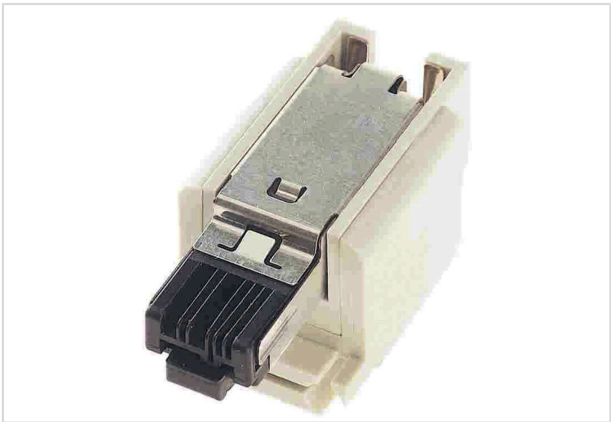


Image is for illustration purposes only. Please refer to product description.

|                    |   |
|--------------------|---|
| Part number        | 09 12 003 3011  |
| Specification      | Han Brid-RJ45 C-M RJ Industrial   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09120033011">https://b2b.harting.com/09120033011</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      | 0.22 ... 0.32 mm² Stranded   |
|                              | 0.26 ... 0.32 mm² Solid      |
| Conductor cross-section      | AWG 24 ... AWG 22 Stranded   |
|                              | AWG 23 ... AWG 22 Solid      |
| 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 |



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## Technical characteristics

|                       |                         |
|-----------------------|-------------------------|
| Data rate             | 10 Mbit/s<br>100 Mbit/s |
| Insulation resistance | $>10^{10} \Omega$       |
| Limiting temperature  | -40 ... +70 °C          |
| Mating cycles         | $\geq 500$              |

## 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)         |
| 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                 | 1             |
| Net weight                     | 35 g          |
| Country of origin              | Germany       |
| European customs tariff number | 85366990      |
| GTIN                           | 5713140016880 |
| ETIM                           | EC000438      |



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## Commercial data

eCl@ss

27440205 Contact insert for industrial connectors