

# Han D-Sub module, Profibus T function

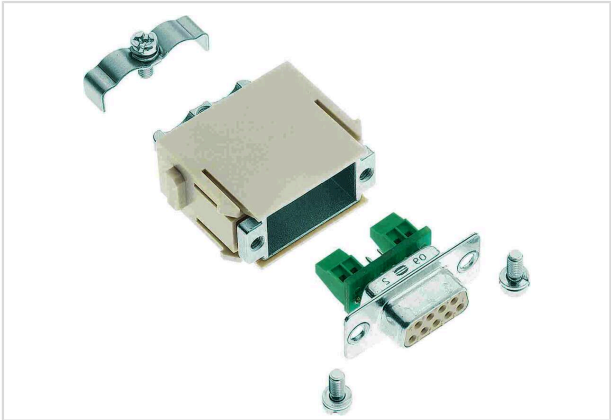


Image is for illustration purposes only. Please refer to product description.

|                    |   |
|--------------------|---|
| Part number        | 09 14 009 3151  |
| Specification      | Han D-Sub module, Profibus T function   |
| HARTING eCatalogue | <a href="https://harting.com/09140093151">https://harting.com/09140093151</a> |

## Identification

|                    |                   |
|--------------------|-------------------|
| Category           | Modules           |
| Series             | Han-Modular®      |
| Type of module     | Han® D-Sub module |
| Size of the module | Single module     |

## Version

|                    |   |
|--------------------|---|
| Termination method | Screw termination                                 |
| Gender             | Female  |
| Number of contacts | 9   |
| Details            | for RS 485-based bus systems with T-functionality |

## Technical characteristics

|                          |                     |
|--------------------------|---------------------|
| Conductor cross-section  | 0.08 ... 0.52 mm²   |
| Rated current            | 5 A                 |
| Rated voltage            | 50 V                |
| Rated impulse voltage    | 0.8 kV              |
| Pollution degree         | 3                   |
| Rated voltage acc. to UL | 30 V                |
| 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)<br>Zinc die-cast                    |
| Colour (insert)                           | RAL 7032 (pebble grey)                                 |
| Material flammability class acc. to UL 94 | V-0  |
| RoHS                                      | compliant with exemption                               |
| RoHS exemptions                           | 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status                                | compliant with exemption                               |
| China RoHS                                | 50   |
| REACH Annex XVII substances               | Not contained  |
| REACH ANNEX XIV substances                | Not contained  |
| REACH SVHC substances                     | Yes  |
| REACH SVHC substances                     | Lead   |
| ECHA SCIP number                          | 5dbb3851-b94e-4e88-97a1-571845975242                   |
| 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        | R22 (HL 1-3)<br>R23 (HL 1-3)                           |

## Specifications and approvals

|                |                          |
|----------------|--------------------------|
| Specifications | IEC 60664-1<br>IEC 61984 |
| Approvals      | DNV GL                   |

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 1  |
| Net weight                     | 34 g   |
| Country of origin              | Germany  |
| European customs tariff number | 85389099   |
| GTIN                           | 5713140020825                                    |
| eCl@ss                         | 27440218 Module for industrial connectors (data) |
| ETIM                           | EC000438   |
| UNSPSC 24.0                    | 39121552   |