

## Han D-Sub module, crimp female



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 14 009 3101                                                                        |
| Specification      | Han D-Sub module, crimp female                                                        |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09140093101">https://b2b.harting.com/09140093101</a> |

### Identification

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

### Version

|                    |                                         |
|--------------------|-----------------------------------------|
| Termination method | Crimp termination                       |
| Gender             | Female                                  |
| Number of contacts | 9                                       |
| Details            | Please order crimp contacts separately. |

### Technical characteristics

|                          |                               |
|--------------------------|-------------------------------|
| Conductor cross-section  | 0.08 ... 0.52 mm <sup>2</sup> |
| 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      | Antimony trioxide<br>Lead<br>Nickel                    |
| Fire protection on railway vehicles       | EN 45545-2 (2020-08)                                   |
| Requirement set with Hazard Levels        | R26                                                    |

## Specifications and approvals

|                |                          |
|----------------|--------------------------|
| Specifications | IEC 60664-1<br>IEC 61984 |
| Approvals      | DNV GL                   |
| UL / CSA       | UL 1977 ECBT2.E235076    |

## Commercial data

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| Packaging size                 | 1                                                |
| Net weight                     | 30 g                                             |
| Country of origin              | Germany                                          |
| European customs tariff number | 85389099                                         |
| GTIN                           | 5713140020818                                    |
| eCl@ss                         | 27440218 Module for industrial connectors (data) |