

## Han Multi module, 12 pin male



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

|                    |   |
|--------------------|---|
| Part number        | 09 14 012 4501  |
| Specification      | Han Multi module, 12 pin male   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09140124501">https://b2b.harting.com/09140124501</a> |

### Identification

|                           |                   |
|---------------------------|-------------------|
| Category                  | Modules           |
| Series                    | Han-Modular®      |
| Type of module            | Han® Multi module |
| Size of the module        | Double module     |
| Description of the module | acc. to DIN 41626 |

### Version

|                    |  |
|--------------------|--|
| Gender             | Male   |
| Number of contacts | 12   |
| Details            | Please order contacts separately.  |
| Details            | Due to the closed entry design of female insert the upper part has to be removed by screw driver before extracting the contacts. |

### Technical characteristics

|                       |                   |
|-----------------------|-------------------|
| Rated current         | 1.5 A             |
| Rated voltage         | 50 V              |
| Insulation resistance | $>10^{10} \Omega$ |
| Limiting temperature  | -40 ... +125 °C   |
| Mating cycles         | $\geq 500$        |

### Material properties

|                   |                        |
|-------------------|------------------------|
| Material (insert) | Polycarbonate (PC)     |
| Colour (insert)   | RAL 7032 (pebble grey) |



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## Material properties

|   |                              |
|---|------------------------------|
| 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      | Not contained                |
| 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 60664-1<br>IEC 61984 |
| UL / CSA       | UL 1977 ECBT2.E235076    |
| Approvals      | DNV GL                   |

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 2  |
| Net weight                     | 10.46 g  |
| Country of origin              | Germany  |
| European customs tariff number | 85389099   |
| GTIN                           | 5713140020993                                    |
| ETIM                           | EC000438   |
| eCl@ss                         | 27440218 Module for industrial connectors (data) |