



Pushing Performance  
Since 1945

# Han EEE module, crimp male



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

|                    |   |
|--------------------|---|
| Part number        | 09 14 020 3001  |
| Specification      | Han EEE module, crimp male  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09140203001">https://b2b.harting.com/09140203001</a> |

## Identification

|                    |                 |
|--------------------|-----------------|
| Category           | Modules         |
| Series             | Han-Modular®    |
| Type of module     | Han® EEE module |
| Size of the module | Double module   |

## Version

|                    |   |
|--------------------|---|
| Termination method | Crimp termination                       |
| Gender             | Male                                    |
| Number of contacts | 20                                      |
| Details            | Please order crimp contacts separately. |

## Technical characteristics

|                          |                     |
|--------------------------|---------------------|
| Conductor cross-section  | 0.14 ... 4 mm²      |
| Wire outer diameter      | ≤4.8 mm             |
| Rated current            | 16 A                |
| Rated voltage            | 500 V               |
| Rated impulse voltage    | 6 kV                |
| Pollution degree         | 3                   |
| Rated voltage acc. to UL | 600 V               |
| Insulation resistance    | >10 <sup>10</sup> Ω |
| Limiting temperature     | -40 ... +125 °C     |
| Mating cycles            | ≥10,000             |



**Pushing Performance**  
Since 1945

## Technical characteristics

|                           |   |
|---------------------------|---|
| Note on the mating cycles | Mating cycles with other HMC components |
|---------------------------|---|

## 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      | 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                 | 1   |
| Net weight                     | 11 g  |
| Country of origin              | Germany   |
| European customs tariff number | 85389099  |
| GTIN                           | 5713140021181   |
| ETIM                           | EC000438  |
| eCl@ss                         | 27440217 Module for industrial connectors (power/signals) |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[HARTING:](#)

[09140203001](#)