

## Han E module, crimp female



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

|                    |   |
|--------------------|---|
| Part number        | 09 14 006 3101  |
| Specification      | Han E module, crimp female  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09140063101">https://b2b.harting.com/09140063101</a> |

### Identification

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

### Version

|                    |   |
|--------------------|---|
| Termination method | Crimp termination                       |
| Gender             | Female                                  |
| Number of contacts | 6                                       |
| Details            | Please order crimp contacts separately. |

### Technical characteristics

|                          |                            |
|--------------------------|----------------------------|
| Conductor cross-section  | 0.14 ... 4 mm <sup>2</sup> |
| 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            | ≥500                       |



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## 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   |
| Approvals      | DNV GL   |
| UL / CSA       | UL 1977 ECBT2.E235076<br>CSA-C22.2 No. 182.3 ECBT8.E235076<br>UL 2237 PVVA2.E318390<br>CSA-C22.2 No. 182.3 PVVA8.E318390 |

## Commercial data

|                                |   |
|--------------------------------|---|
| Packaging size                 | 2   |
| Net weight                     | 9.7 g   |
| Country of origin              | Germany   |
| European customs tariff number | 85389099  |
| GTIN                           | 5713140020511   |
| eCl@ss                         | 27440217 Module for industrial connectors (power/signals) |