



Pushing Performance  
Since 1945

# 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://harting.com/09140063101">https://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 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            | ≥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<br>IEC 61373 Category 2                                                                         |
| 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 |
| Approvals      | DNV GL                                                                                                                   |

## Commercial data

|                                |                                                           |
|--------------------------------|-----------------------------------------------------------|
| Packaging size                 | 2                                                         |
| Net weight                     | 0.003 g                                                   |
| Country of origin              | Germany                                                   |
| European customs tariff number | 85389099                                                  |
| GTIN                           | 5713140020511                                             |
| eCl@ss                         | 27440217 Module for industrial connectors (power/signals) |
| ETIM                           | EC000438                                                  |
| UNSPSC 24.0                    | 39121552                                                  |