

# Han E Quick-Lock module, female



| Part number        | 09 14 006 2733                      |
|--------------------|-------------------------------------|
| Specification      | Han E Quick-Lock module, female     |
| HARTING eCatalogue | https://b2b.harting.com/09140062733 |

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

#### Identification

| Category           | Modules                   |
|--------------------|---------------------------|
| Series             | Han-Modular <sup>®</sup>  |
| Type of module     | Han E <sup>®</sup> module |
| Size of the module | Single module             |

#### Version

| Termination method | Han-Quick Lock <sup>®</sup> termination          |
|--------------------|--|
| Gender             | Female   |
| Number of contacts | 6  |
| Details            | for stranded wire according to IEC 60228 Class 5 |

## Technical characteristics

| Conductor cross-section  | 0.5 2.5 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     |
| Contact resistance       | ≤1 mΩ                   |
| Limiting temperature     | -40 +125 °C             |

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## Technical characteristics

| Mating cycles                             | ≥500   |
|---|--|
| Material properties                       |  |
| Material (insert)                         | Polycarbonate (PC)                                     |
| Colour (insert)                           | RAL 7032 (pebble grey)                                 |
| Material (contacts)                       | Copper alloy   |
| Surface (contacts)                        | Silver plated  |
| 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      | Lead<br>Nickel   |
| 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<br>UL 2237 PVVA2.E318390<br>CSA-C22.2 No. 182.3 PVVA8.E318390 |
| Approvals         | DNV GL  |
| Commercial data   |   |
| Packaging size    | 2   |
| Net weight        | 18.49 g   |
| Country of origin | Romania   |

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#### Commercial data

| European customs tariff number | 85389099  |
|--------------------------------|---|
| GTIN                           | 5713140020474   |
| ETIM                           | EC000438  |
| eCl@ss                         | 27440217 Module for industrial connectors (power/signals) |

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