

# Han Guiding Relay module, female

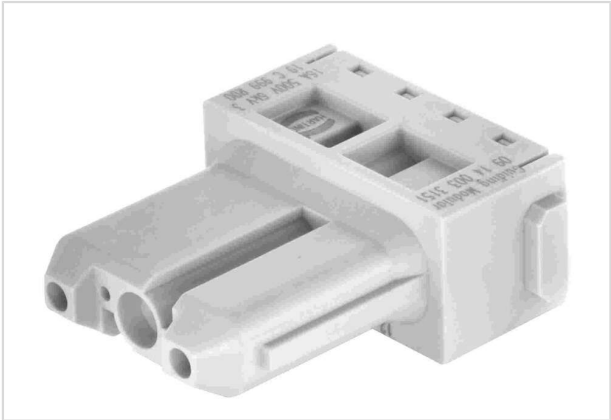


Image is for illustration purposes only. Please refer to product description.

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 14 003 3151                                                                |
| Specification      | Han Guiding Relay module, female                                              |
| HARTING eCatalogue | <a href="https://harting.com/09140033151">https://harting.com/09140033151</a> |

## Identification

|                           |                                                          |
|---------------------------|----------------------------------------------------------|
| Category                  | Modules                                                  |
| Series                    | Han-Modular®                                             |
| Type of module            | Han® Guiding module                                      |
| Size of the module        | Single module                                            |
| Description of the module | Relay module                                             |
| Features                  | 2 contacts with relay function (last mate - first break) |

## Version

|                    |                                         |
|--------------------|-----------------------------------------|
| Termination method | Crimp termination                       |
| Gender             | Female                                  |
| Number of contacts | 3                                       |
| 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                   |
| Insulation resistance   | >10 <sup>10</sup> Ω |
| Limiting temperature    | -40 ... +125 °C     |
| Mating cycles           | ≥500                |



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## Technical characteristics

Lock-in range  $\pm 4$  mm

## 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) + A1 (2023-10) |
| Requirement set with Hazard Levels        | R22 (HL 1-3)<br>R23 (HL 1-3)        |

## Specifications and approvals

|                |                                   |
|----------------|-----------------------------------|
| Specifications | IEC 60664-1                       |
|                | IEC 61984                         |
|                | IEC 61373 Category 2              |
| UL / CSA       | UL 1977 ECBT2.E235076             |
|                | CSA-C22.2 No. 182.3 ECBT8.E235076 |

## Commercial data

|                                |                                                           |
|--------------------------------|-----------------------------------------------------------|
| Packaging size                 | 2                                                         |
| Net weight                     | 10.297 g                                                  |
| Country of origin              | China                                                     |
| European customs tariff number | 85389099                                                  |
| GTIN                           | 5713140184701                                             |
| eCl@ss                         | 27440217 Module for industrial connectors (power/signals) |
| ETIM                           | EC000438                                                  |
| UNSPSC 24.0                    | 39121552                                                  |