

# Han Guiding Relay module, female

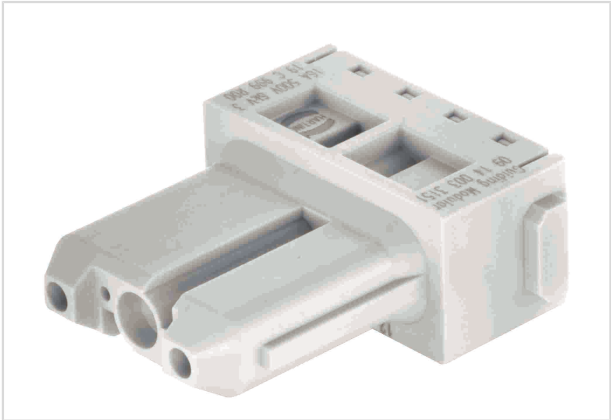


Image is for illustration purposes only. Please refer to product description.

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 14 003 3151                                                                        |
| Specification      | Han Guiding Relay module, female                                                      |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09140033151">https://b2b.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      |
| 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 | ±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)   |
| Requirement set with Hazard Levels        | R22 (HL 1-3)           |
|                                           | R23 (HL 1-3)           |

## Specifications and approvals

|                |            |
|----------------|------------|
| Specifications | EN 60664-1 |
|                | IEC 61984  |

## Commercial data

|                                |                                                           |
|--------------------------------|-----------------------------------------------------------|
| Packaging size                 | 2                                                         |
| Net weight                     | 9.2 g                                                     |
| Country of origin              | China                                                     |
| European customs tariff number | 85389099                                                  |
| eCl@ss                         | 27440217 Module for industrial connectors (power/signals) |