

## Han Guiding Relay module, male



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

Part number	09 14 003 3051
Specification	Han Guiding Relay module, male
HARTING eCatalogue	<a href="https://harting.com/09140033051">https://harting.com/09140033051</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	<p>2 contacts with relay function (last mate - first break)</p> <p>Enables other power contacts to be switched off via a relay and thus offers greater safety in the event of a fault (when used as intended, the connector must not be plugged in or disconnected under voltage / load)</p>

### Version

Termination method	Crimp termination
Gender	Male
Number of contacts	3
Details	Please order crimp contacts separately.

### Technical characteristics

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



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## Technical characteristics

Limiting temperature	-40 ... +125 °C
Mating cycles	≥500
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) + A1 (2023-10)
Requirement set with Hazard Levels	R22 (HL 1-3) 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	0.1 kg
Country of origin	China
European customs tariff number	85389099
GTIN	5713140184695
eCl@ss	27440217 Module for industrial connectors (power/signals)
ETIM	EC000438



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## Commercial data

UNSPSC 24.0

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