

# Han Guiding Relay module, male



Part number	09 14 003 3051
Specification	Han Guiding Relay module, male
HARTING eCatalogue	https://b2b.harting.com/09140033051

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

#### Identification

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

#### 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>
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

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### Technical characteristics

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)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)
Specifications and approvals	
Specifications	IEC 60664-1 IEC 61984
Commercial data	
	2
Packaging size	2

Net weight	15.1 g
Country of origin	China
European customs tariff number	85389099
GTIN	5713140184695
eCl@ss	27440217 Module for industrial connectors (power/signals)

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