

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	https://harting.com/09140033051

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) 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 ²
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 ¹⁰ Ω

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

Commercial data

UNSPSC 24.0

39121552