

# Han HV module, 40A 5000V male



Part number	09 14 002 3023
Specification	Han HV module, 40A 5000V male
HARTING eCatalogue	https://b2b.harting.com/09140023023

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> HV module
Size of the module	Double module
Description of the module	for Han <sup>®</sup> C crimp contacts
Version	
Termination method	Crimp termination
Gender	Male
Number of contacts	2
Details	Please order crimp contacts separately.
Pack contents	1 module 2 locking sleeves 2 heat shrink tubes

#### **Technical characteristics**

Conductor cross-section	1.5 10 mm²
Wire outer diameter	≤9 mm
Rated current	40 A
Rated voltage conductor-earth	2,900 V
Rated voltage conductor-conductor	5,000 V
Rated impulse voltage	15 kV
Pollution degree	3

Page 1 / 3 | Creation date 2024-10-24 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



### Technical characteristics

Rated current acc. to UL	31 A
Rated voltage acc. to UL	5,000 V
Insulation resistance	>10 <sup>10</sup> Ω
Limiting temperature	-40 +125 °C
Mating cycles	≥500

## Material properties

Material (insert)	Polycarbonate / Teflon (PTFE)
Colour (insert)	RAL 7032 (pebble grey)
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
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 EN 50124-1 IEC 60352-4
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076
Approvals	DNV GL

Page 2 / 3 | Creation date 2024-10-24 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com Product data sheet 09 14 002 3023 Han HV module, 40A 5000V male



#### Commercial data

Packaging size	1
Net weight	49 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140019850
ETIM	EC000438
eCl@ss	27440217 Module for industrial connectors (power/signals)

Page 3 / 3 | Creation date 2024-10-24 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com