

Han HV module, 16A 5000V male



Part number	09 14 002 3021
Specification	Han HV module, 16A 5000V male
HARTING eCatalogue	https://b2b.harting.com/09140023021

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

Identification

Category	Modules
Series	Han-Modular [®]
Type of module	Han [®] HV module
Size of the module	Double module
Description of the module	for Han E [®] 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 costion	$0.5 4 \text{ mm}^2$

Conductor cross-section	0.5 4 mm²
Rated current	16 A
Rated voltage conductor-earth	2,900 V
Rated voltage conductor-conductor	5,000 V
Rated impulse voltage	15 kV
Pollution degree	3
Rated current acc. to UL	16 A

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Technical characteristics

Rated voltage acc. to UL	5,000 V
Insulation resistance	>10 ¹⁰ 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
Commercial data	
Packaging size	1

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Commercial data

Net weight	56 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140019843
ETIM	EC000438
eCl@ss	27440217 Module for industrial connectors (power/signals)

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