

# 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	
Identification		
Category	Modules	
Series	Han-Modular <sup>®</sup>	
Type of module	Han <sup>®</sup> HV module	
Description of the modulefor Han $E^{\otimes}$ 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	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
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)

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## Material properties

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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

# Specifications and approvals

Specifications	EN 60664-1 IEC 61984 EN 50124-1 IEC 60352-4
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076

## Commercial data

Packaging size	1
Net weight	50.06 g
Country of origin	Germany
European customs tariff number	85389099