

Han HV module, 16A 5000V female



Part number	09 14 002 3121
Specification	Han HV module, 16A 5000V female
HARTING eCatalogue	https://b2b.harting.com/09140023121

Identification

Category	Modules
Series	Han-Modular [®]
Type of module	Han [®] HV module

Description of the module for Han E® crimp contacts

Version

Termination method	Crimp termination
Gender	Female
Number of contacts	2
Details	Please order crimp contacts separately.
	1 module
Pack contents	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 ¹⁰ 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	е
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	55.98 g
Country of origin	Germany
European customs tariff number	85389099