Pushing Performance

Han HV module, 16A 5000V female

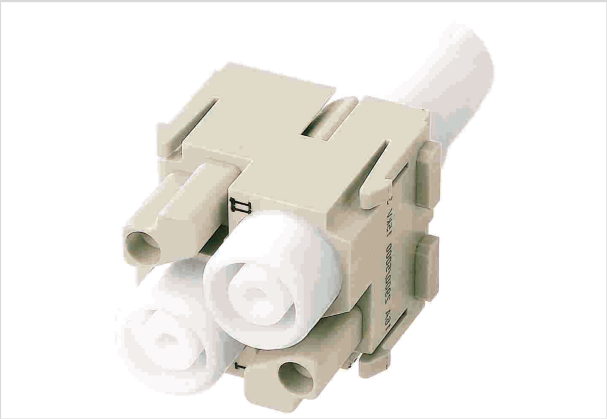


Image is for illustration purposes only. Please refer to product description.

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.
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

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Technical characteristics

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
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	55.98 g
Country of origin	Germany
European customs tariff number	85389099
eCl@ss	27440217 Module for industrial connectors (power/signals)

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