

Han HV single module, 16A 2500V female



Part number	09 14 002 3125
Specification	Han HV single module, 16A 2500V female
HARTING eCatalogue	https://harting.com/09140023125

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	Single module

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	0.14 4 mm²
Conductor cross-section	0.14 4 111111
Wire outer diameter	≤5 mm
Rated current	16 A
Rated voltage	2,500 V
Rated impulse voltage	15 kV
Pollution degree	3
Insulation resistance	>10 ¹⁰ Ω
Limiting temperature	-40 +125 °C

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Technical characteristics

Mating cycles	≥500		
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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
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
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	31 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140019942
eCl@ss	27440217 Module for industrial connectors (power/signals)
ETIM	EC000438

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Product data sheet 09 14 002 3125 Han HV single module, 16A 2500V female



Commercial data

UNSPSC 24.0 39121552