

Han 40A axial module, female 2,5-8 mm²



	Part number	09 14 002 2701
	Specification	Han 40A axial module, female 2,5-8 mm ²
	HARTING eCatalogue	https://b2b.harting.com/09140022701
I	dentification	
	Category	Modules
	Category Series	Modules Han-Modular [®]

Version

Termination method	Axial screw termination
Gender	Female
Number of contacts	2

Technical characteristics

Conductor cross-section	2.5 8 mm ²	
Rated current	40 A	
Rated voltage	1,000 V	
Rated impulse voltage	8 kV	
Pollution degree	3	
Rated voltage acc. to UL	600 V	
Insulation resistance	≥10 ¹⁰ Ω	
Contact resistance	≤0.3 mΩ	
Limiting temperature	-40 +125 °C	
Stripping length	5 mm @ 2.5 mm² 5 mm @ 4 mm² 8 mm @ 6 mm²	
Tightening torque	1.5 Nm @ 2.5 mm ² 1.5 Nm @ 4 mm ² 2 Nm @ 6 mm ²	
Mating cycles	≥500	
Material properties		
Material (insert)	Polycarbonate	
Colour (insert)	RAL 7032 (pebble grey)	

Page 1 / 2 | Creation date 2019-01-25 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6c: Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

Specifications and approvals

Specifications	EN 60664-1 IEC 61984
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390

Commercial data

Packaging size	2
Net weight	23.08 g
Country of origin	Germany
European customs tariff number	85366990