

## Han 40A axial module, male 2,5-8mm<sup>2</sup>



Part number	09 14 002 2601
Specification	Han 40A axial module, male 2,5-8mm <sup>2</sup>
HARTING eCatalogue	<a href="https://b2b.harting.com/09140022601">https://b2b.harting.com/09140022601</a>

### Identification

Category	Modules
Series	Han-Modular <sup>®</sup>
Type of module	Han <sup>®</sup> 40 A module

### Version

Termination method	Axial screw termination
Gender	Male
Number of contacts	2

### Technical characteristics

Conductor cross-section	2.5 ... 8 mm <sup>2</sup>
Electrical data acc. to IEC 61984	40 A 1,000 V 8 kV 3
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 <sup>10</sup> Ω
Contact resistance	≤0.3 mΩ
Limiting temperature	-40 ... +125 °C
Stripping length	5 mm @ 2.5 mm <sup>2</sup>
	5 mm @ 4 mm <sup>2</sup>
	8 mm @ 6 mm <sup>2</sup>
Tightening torque	1.5 Nm @ 2.5 mm <sup>2</sup>
	1.5 Nm @ 4 mm <sup>2</sup>
	2 Nm @ 6 mm <sup>2</sup>
Mating cycles	≥500

### Material properties

Material (insert)	Polycarbonate
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Pushing Performance

## Material properties

Colour (insert)	RAL 7032 (pebble grey)
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	25.36 g
Country of origin	Germany
European customs tariff number	85366990