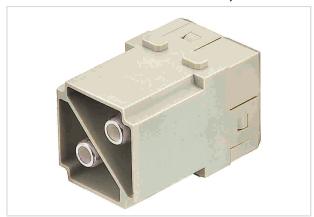


# Han 100A axial module, male 10-25 mm<sup>2</sup>



Part number	09 14 002 2653
Specification	Han 100A axial module, male 10-25 mm²
HARTING eCatalogue	https://b2b.harting.com/09140022653

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

#### Identification

Category	Modules
Series	Han-Modular <sup>®</sup>
Type of module	Han <sup>®</sup> 100 A module

#### Version

Termination method	Axial screw termination
Gender	Male
Number of contacts	2

## Technical characteristics

Conductor cross-section	10 25 mm²
Rated current	100 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
Stripping length	12 14 mm
Tightening torque	6 7 Nm
Limiting temperature	-40 +125 °C
Mating cycles	≥500



## Material properties

Material (insert)	Polycarbonate (PC)
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	6(c): 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
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242

## 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	1
Net weight	67 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440217 Module for industrial connectors (power/signals)