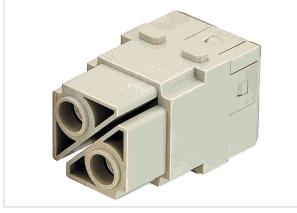


# Han 100A axial module, female 16-35 mm<sup>2</sup>



Part number	09 14 002 2751
Specification	Han 100A axial module, female 16-35 mm²
HARTING eCatalogue	https://b2b.harting.com/09140022751

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	Female			
Number of contacts	2			
Technical characteristics				
Conductor cross-section	16 35 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 8 Nm			
Limiting temperature	-40 +125 °C			
Mating cycles	≥500			

Page 1 / 3 | Creation date 2021-10-01 | 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 Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



### 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	<ul> <li>6(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight</li> <li>6(c): Copper alloy containing up to 4 % lead by weight</li> </ul>
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
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel 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	1
Net weight	70.7 g
Country of origin	Germany
European customs tariff number	85366990

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### Commercial data

eCl@ss

27440217 Module for industrial connectors (power/signals)

Page 3 / 3 | Creation date 2021-10-01 | 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 Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com