

Han 100A axial module, male 16-35 mm²



Part number	09 14 002 2651
Specification	Han 100A axial module, male 16-35 mm ²
HARTING eCatalogue	https://b2b.harting.com/09140022651

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

Identification

Category	Modules	
Series	Han-Modular [®]	
Type of module	Han [®] 100 A module	
Size of the module	Double module	
Version		

Termination methodAxial screw terminationGenderMaleNumber of contacts2

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 ¹⁰ Ω
Contact resistance	≤0.3 mΩ
Stripping length	12 14 mm
Tightening torque	6 8 Nm
Limiting temperature	-40 +125 °C

Page 1 / 3 | Creation date 2023-12-05 | 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



Technical characteristics

Colour (insert) RAL 7032 Material (contacts) Copper all Surface (contacts) Silver plate Material flammability class acc. to UL 94 V-0 RoHS compliant 6(a) / 6(a) in galvanise element in in galvanise	onate (PC) 2 (pebble grey) loy
Colour (insert) RAL 7032 Material (contacts) Copper all Surface (contacts) Silver plate Material flammability class acc. to UL 94 V-0 RoHS compliant 6(a) / 6(a) in galvanise element in	2 (pebble grey)
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RoHS compliant 6(a) / 6(a) in galvania element in	ed
6(a) / 6(a) in galvani element ir	
in galvani element ir	with exemption
weight	I-I: Lead as an alloying element in steel for machining purposes and sed steel containing up to 0,35 % lead by weight / Lead as an alloying in steel for machining purposes containing up to 0,35 % lead by weight the hot dip galvanised steel components containing up to 0,2 % lead by per alloy containing up to 4 % lead by weight
	with exemption
China RoHS 50	
REACH Annex XVII substances Not conta	ined
REACH ANNEX XIV substances Not conta	ined
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	
Requirement set with Hazard Levels R22 (HL 1 R23 (HL 1	5-2 (2020-08)

Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
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
Approvals	DNV GL

Page 2 / 3 | Creation date 2023-12-05 | 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



Commercial data

Packaging size	1
Net weight	60 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140019683
ETIM	EC000438
eCl@ss	27440217 Module for industrial connectors (power/signals)

Page 3 / 3 | Creation date 2023-12-05 | 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