

Han 100A axial module, male 38 mm²



Part number	09 14 002 2650
Specification	Han 100A axial module, male 38 mm ²
HARTING eCatalogue	https://b2b.harting.com/09140022650

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

Identification

Category	Modules
Series	Han-Modular [®]
Type of module	Han [®] 100 A module
Version	
Termination method	Axial screw termination
Gender	Male
Number of contacts	2
Technical characteristics	
Conductor cross-section	22 38 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 torque6 ... 8 NmLimiting temperature-40 ... +125 °CMating cycles≥500

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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(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
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
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	68.4 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440217 Module for industrial connectors (power/signals)

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