

Han 70A axial module, male 14-22 mm²



Part number	09 14 002 2642
Specification	Han 70A axial module, male 14-22 mm ²
HARTING eCatalogue	https://b2b.harting.com/09140022642

Identification

Category	Modules
Series	Han-Modular®
Type of module	Han® 70 A module

Version

Termination method	Axial screw termination
Gender	Male
Number of contacts	2
Details	Finger safe

Technical characteristics

Conductor cross-section	14 ... 22 mm ²
Electrical data acc. to IEC 61984	70 A 1,000 V 8 kV 3
Rated current	70 A
Rated voltage	1,000 V
Rated impulse voltage	8 kV
Pollution degree	3
Insulation resistance	≥10 ¹⁰ Ω
Contact resistance	≤0.5 mΩ
Limiting temperature	-40 ... +125 °C
Stripping length	12.5 ... 13.5 mm
Tightening torque	4 Nm @ 14 mm ² 4 Nm @ 16 mm ² 4 Nm @ 22 mm ²
Mating cycles	≥500

Material properties

Material (insert)	Polycarbonate
Colour (insert)	RAL 7032 (pebble grey)



Pushing Performance

Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6a: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight
	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
	UL 2237 PVVA2.E318390
	CSA-C22.2 No. 182.3 PVVA8.E318390

Commercial data

Packaging size	2
Net weight	32.2 g
Country of origin	Germany
Customs tariff number	85366990