

## Han 70A Hybrid module, male 14-22mm<sup>2</sup>



Part number	09 14 005 2647
Specification	Han 70A Hybrid module, male 14-22mm <sup>2</sup>
HARTING eCatalogue	<a href="https://b2b.harting.com/09140052647">https://b2b.harting.com/09140052647</a>

### Identification

Category	Modules
Series	Han-Modular <sup>®</sup>
Type of module	Han <sup>®</sup> 70 A Hybrid module

### Version

Termination method	Axial screw termination / crimp termination
Gender	Male
Number of contacts	1
Additional contacts	+ 4 additional signal contacts
Details	Please order signal contacts separately.

### Technical characteristics

Conductor cross-section	14 ... 22 mm <sup>2</sup>
Rated current	70 A
Rated voltage	1,000 V
Rated impulse voltage	8 kV
Pollution degree	3
Rated current (signal)	16 A
Rated voltage (signal)	400 V
Rated impulse voltage (signal)	6 kV
Pollution degree (signal)	3
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤0.5 mΩ



Pushing Performance

## Technical characteristics

Limiting temperature	-40 ... +125 °C
Stripping length	12.5 ... 13.5 mm
Tightening torque	4 Nm @ 14 mm <sup>2</sup> 4 Nm @ 16 mm <sup>2</sup> 4 Nm @ 22 mm <sup>2</sup>
Mating cycles	≥500

## Material properties

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

## Specifications and approvals

Specifications	EN 60664-1 IEC 61984
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076

## Commercial data

Packaging size	2
Net weight	20.66 g
Country of origin	Germany
European customs tariff number	85366990



Pushing Performance

## Commercial data

eCl@ss

27440217 Module for industrial connectors (power/signals)