

# 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	https://b2b.harting.com/09140052647

## 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 mm²
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

Page 1 / 3 | Creation date 2019-07-09 | 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 GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



### 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

Page 2 / 3 | Creation date 2019-07-09 | 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 GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



Commercial data

eCl@ss

27440217 Module for industrial connectors (power/signals)

Page 3 / 3 | Creation date 2019-07-09 | 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 GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com