

## Han 70A Hybrid module, male 6-16mm<sup>2</sup>



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

Part number	09 14 005 2646
Specification	Han 70A Hybrid module, male 6-16mm <sup>2</sup>
HARTING eCatalogue	<a href="https://b2b.harting.com/09140052646">https://b2b.harting.com/09140052646</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
further contacts	+ 4 additional signal contacts
Details	Please order signal contacts separately.

### Technical characteristics

Conductor cross-section	6 ... 16 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



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## Technical characteristics

Stripping length	11 ... 12 mm
Tightening torque	2 Nm @ 6 mm <sup>2</sup>
	3 Nm @ 10 mm <sup>2</sup>
	4 Nm @ 14 mm <sup>2</sup>
	4 Nm @ 16 mm <sup>2</sup>
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500

## Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	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
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
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

## Commercial data

Packaging size	2
Net weight	22.6 g
Country of origin	Germany
European customs tariff number	85366990



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## Commercial data

eCl@ss

27440217 Module for industrial connectors (power/signals)

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