

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



Part number	09 14 005 2741
Specification	Han 70A Hybrid module, female 6-16mm <sup>2</sup>
HARTING eCatalogue	<a href="https://b2b.harting.com/09140052741">https://b2b.harting.com/09140052741</a>

### Identification

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

### Version

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

### Technical characteristics

Conductor cross-section	6 ... 16 mm <sup>2</sup>
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
Electrical data, signal	16 A 400 V 6 kV 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
Limiting temperature	-40 ... +125 °C
Stripping length	11 ... 12 mm
Tightening torque	2 Nm @ 6 mm <sup>2</sup>



Pushing Performance

## Technical characteristics

	3 Nm @ 10 mm <sup>2</sup>
	4 Nm @ 14 mm <sup>2</sup>
	4 Nm @ 16 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	6a: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % 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	20.9 g
Country of origin	Germany
Customs tariff number	85366990