Product data sheet
09 14 005 2647
Han 70A Hybrid module, male 14-22mm²

HARTING®

Pushing Performance
Since 1945

Han 70A Hybrid module, male 14-22mm²

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

Part number	09 14 005 2647
Specification	Han 70A Hybrid module, male 14-22mm²
HARTING eCatalogue	https://b2b.harting.com/09140052647

Identification

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

Version

Termination method	Axial screw termination / crimp termination
Gender	Male
Number of contacts	5
Number of signal contacts	4
Number of power contacts	1
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

Page 1 / 3 | Creation date 2022-04-20 | 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.
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Technical characteristics

Insulation resistance	$>10^{10}$ Ω
Contact resistance	≤0.5 mΩ
Stripping length	12.5 ... 13.5 mm
Tightening torque	4 Nm @ 14 mm² 4 Nm @ 16 mm² 4 Nm @ 22 mm²
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	Not contained
REACH ANNEX XIV substances	Not contained
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	Lead Nickel

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

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Commercial data

Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440217 Module for industrial connectors (power/signals)

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