

Han 70A axial module, male 14-22 mm²



Part number	09 14 002 2642
Specification	Han 70A axial module, male 14-22 mm ²
HARTING eCatalogue	https://b2b.harting.com/09140022642

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

Identification

Category	Modules
Series	Han-Modular [®]
Type of module	Han [®] 70 A module
Version	
Version	
Termination method	Axial screw termination
Gender	Male
Number of contacts	2
Details	Finger safe

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
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

Page 1 / 3 | Creation date 2021-12-04 | 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 Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



Technical characteristics

Mating cycles	≥500
Material properties	
Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
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 Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate
ECHA SCIP number	1e38d35d-d1be-4585-8e03-95faccd739bf
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 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390

Commercial data

Packaging size	2
Net weight	30 g
Country of origin	Germany
European customs tariff number	85366990

Page 2 / 3 | Creation date 2021-12-04 | 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 Stiftung & 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 2021-12-04 | 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 Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com