

Han 70A axial module, male 14-22mm²



| Part number | 09 14 002 2647 |
|--------------------|---|
| Specification | Han 70A axial module, male 14-22mm ² |
| HARTING eCatalogue | https://b2b.harting.com/09140022647 |
| | |
| Identification | |
| Category | Modules |
| Series | Han-Modular [®] |
| Type of module | Han [®] 70 A module |

Version

| Termination method | Axial screw termination |
|--------------------|-------------------------|
| Gender | Male |
| Number of contacts | 2 |

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 |
| Limiting temperature | -40 +125 °C |
| Stripping length | 12.5 13.5 mm |
| Tightening torque | 4 Nm @ 14 mm² 4 Nm @ 16 mm² 4 Nm @ 22 mm² |
| Mating cycles | ≥500 |

Material properties

| Material (insert) | Polycarbonate |
|---------------------|------------------------|
| Colour (insert) | RAL 7032 (pebble grey) |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Silver plated |

Page 1 / 2 | Creation date 2019-01-25 | 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



Material properties

| 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 weight6c: 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 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390 |

Commercial data

| Packaging size | 2 |
|--------------------------------|----------|
| Net weight | 31.86 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |