

Han 70A axial module, female 14-22 mm²



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|--------------------|---|
| Part number | 09 14 002 2742 |
| Specification | Han 70A axial module, female 14-22 mm ² |
| HARTING eCatalogue | https://b2b.harting.com/09140022742 |

Identification

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

Version

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

Technical characteristics

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|-------------------------|---------------------------|
| Conductor cross-section | 14 ... 22 mm ² |
| 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 mm ² |
| | 4 Nm @ 16 mm ² |
| | 4 Nm @ 22 mm ² |
| Mating cycles | ≥500 |



Pushing Performance

Material properties

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|---|---|
| Material (insert) | Polycarbonate |
| 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(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % 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 | 30.82 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| eCl@ss | 27440217 Module for industrial connectors (power/signals) |