Pushing Performance

# Han 40A axial module, female 6-10 mm²

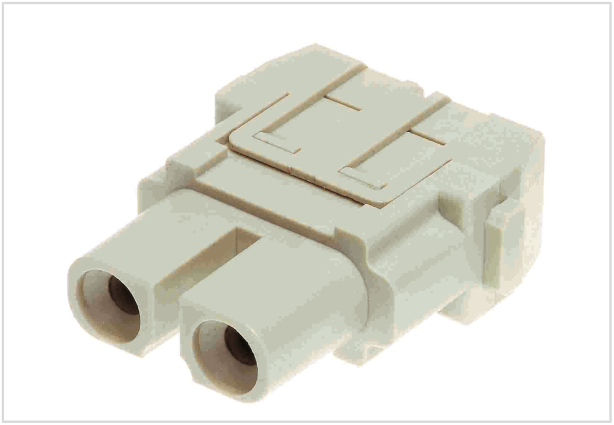


Image is for illustration purposes only. Please refer to product description.

| | |
|---|---|
| Part number | 09 14 002 2702 |
| Specification | Han 40A axial module, female 6-10 mm² |
| HARTING eCatalogue | https://b2b.harting.com/09140022702 |

## Identification

| | |
|---|---|
| Category | Modules |
| Series | Han-Modular® |
| Type of module | Han® 40 A module |

## Version

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

## Technical characteristics

| | |
|---|---|
| Conductor cross-section | 6 ... 10 mm² |
| Rated current | 40 A |
| Rated voltage | 1,000 V |
| Rated impulse voltage | 8 kV |
| Pollution degree | 3 |
| Rated voltage acc. to UL | 600 V |
| Insulation resistance | $>10^{10}$ Ω |
| Contact resistance | ≤0.3 mΩ |
| Stripping length | 8 mm @ 6 mm²<br>11 mm @ 10 mm² |
| Tightening torque | 2 Nm @ 6 mm²<br>2 Nm @ 10 mm² |
| Limiting temperature | -40 ... +125 °C |


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## 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 |
| ECHA SCIP number | 5dbb3851-b94e-4e88-97a1-571845975242 |

## Specifications and approvals

| | |
|---|---|
| Specifications | EN 60664-1<br>IEC 61984 |
| Approvals | DNV GL |
| UL / CSA | UL 1977 ECBT2.E235076<br>CSA-C22.2 No. 182.3 ECBT8.E235076<br>UL 2237 PVVA2.E318390<br>CSA-C22.2 No. 182.3 PVVA8.E318390 |

## Commercial data

| | |
|---|---|
| Packaging size | 2 |
| Net weight | 24.2 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| eCl@ss | 27440217 Module for industrial connectors (power/signals) |


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