



Pushing Performance
Since 1945

Han C axial module, male 6-10mm²



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

| | |
|--------------------|---|
| Part number | 09 14 003 2602 |
| Specification | Han C axial module, male 6-10mm ² |
| HARTING eCatalogue | https://b2b.harting.com/09140032602 |

Identification

| | |
|--------------------|---------------------------|
| Category | Modules |
| Series | Han-Modular [®] |
| Type of module | Han [®] C module |
| Size of the module | Single module |

Version

| | |
|--------------------|-------------------------|
| Termination method | Axial screw termination |
| Gender | Male |
| Number of contacts | 3 |

Technical characteristics

| | |
|--------------------------|--|
| Conductor cross-section | 6 ... 10 mm ² |
| Wire outer diameter | ≤8.2 mm |
| Rated current | 40 A |
| Rated voltage | 690 V |
| Rated impulse voltage | 8 kV |
| Pollution degree | 3 |
| Rated current acc. to UL | 40 A |
| Rated voltage acc. to UL | 600 V |
| Insulation resistance | >10 ¹⁰ Ω |
| Contact resistance | ≤0.3 mΩ |
| Stripping length | 8 mm @ 6 mm ² 11 mm @ 10 mm ² |



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Technical characteristics

| | |
|----------------------|---|
| Tightening torque | 2 Nm @ 6 mm ² 2 Nm @ 10 mm ² |
| Limiting temperature | -40 ... +125 °C |
| 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 | 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 |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R22 (HL 1-3) R23 (HL 1-3) |

Specifications and approvals

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



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Commercial data

| | |
|--------------------------------|---|
| Packaging size | 2 |
| Net weight | 30 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| GTIN | 5713140020009 |
| ETIM | EC000438 |
| eCl@ss | 27440217 Module for industrial connectors (power/signals) |

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