Pushing Performance
Since 1945

# Han® C Push-In module, male 1.5-6mm²



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

| | |
|---|---|
| Part number | 09 14 003 5001 |
| Specification | Han® C Push-In module, male 1.5-6mm² |
| HARTING eCatalogue | https://harting.com/09140035001 |

## Identification

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

## Version

| | |
|---|---|
| Termination method | Push-In |
| Gender | Male |
| Number of contacts | 3 |

## Technical characteristics

| | |
|---|---|
| Conductor cross-section (mm²) | 1.5 ... 6 mm² |
| Wire outer diameter | ≤7.4 mm |
| Rated current | 40 A |
| Rated voltage | 690 V |
| Rated impulse voltage | 8 kV |
| Pollution degree | 3 |
| Insulation resistance | $>10^{10}$ Ω |
| Stripping length | 12 mm |
| Limiting temperature | -40 ... +125 °C |
| Mating cycles | ≥500 |


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## 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 |
| ELV status | compliant |
| China RoHS | e |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Not contained |
| California Proposition 65 substances | Not contained |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) + A1 (2023-10) |
| Requirement set with Hazard Levels | R22 (HL 1-3)<br>R23 (HL 1-3) |

## Specifications and approvals

| | |
|---|---|
| Specifications | IEC 60664-1<br>IEC 61984<br>IEC 61373 Category 2<br>IEC 60352-7 |
| UL / CSA | UL 2237 PVVA2.E318390<br>CSA-C22.2 No. 182.3 PVVA8.E318390 |

## Commercial data

| | |
|---|---|
| Packaging size | 2 |
| Net weight | 11.938 g |
| Country of origin | Romania |
| European customs tariff number | 85389099 |
| GTIN | 5713140501249 |
| eCl@ss | 27440217 Module for industrial connectors (power/signals) |
| ETIM | EC000438 |
| UNSPSC 24.0 | 39121552 |


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