

## Han C axial module, male 2,5-8mm<sup>2</sup>



|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 14 003 2601                                                                        |
| Specification      | Han C axial module, male 2,5-8mm <sup>2</sup>                                         |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09140032601">https://b2b.harting.com/09140032601</a> |

### Identification

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

### Version

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

### Technical characteristics

|                                   |                              |
|-----------------------------------|------------------------------|
| Conductor cross-section           | 2.5 ... 8 mm <sup>2</sup>    |
| Electrical data acc. to IEC 61984 | 40 A 690 V 8 kV 3            |
| 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 <sup>10</sup> Ω          |
| Contact resistance                | ≤0.3 mΩ                      |
| Limiting temperature              | -40 ... +125 °C              |
| Stripping length                  | 5 mm @ 2.5 mm <sup>2</sup>   |
|                                   | 5 mm @ 4 mm <sup>2</sup>     |
|                                   | 8 mm @ 6 mm <sup>2</sup>     |
| Tightening torque                 | 1.5 Nm @ 2.5 mm <sup>2</sup> |
|                                   | 1.5 Nm @ 4 mm <sup>2</sup>   |
|                                   | 2 Nm @ 6 mm <sup>2</sup>     |
| Mating cycles                     | ≥500                         |



Pushing Performance

## Material properties

|                                           |                                                      |
|-------------------------------------------|------------------------------------------------------|
| 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                           | 6c: 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<br>IEC 61984                                                             |
| Approvals      | DNV GL                                                                              |
| UL / CSA       | UL 1977 ECBT2.E235076<br>UL 2237 PVVA2.E318390<br>CSA-C22.2 No. 182.3 PVVA8.E318390 |

## Commercial data

|                       |          |
|-----------------------|----------|
| Packaging size        | 2        |
| Net weight            | 33.42 g  |
| Country of origin     | Germany  |
| Customs tariff number | 85366990 |