

## Han C axial module, male 6-10mm<sup>2</sup>

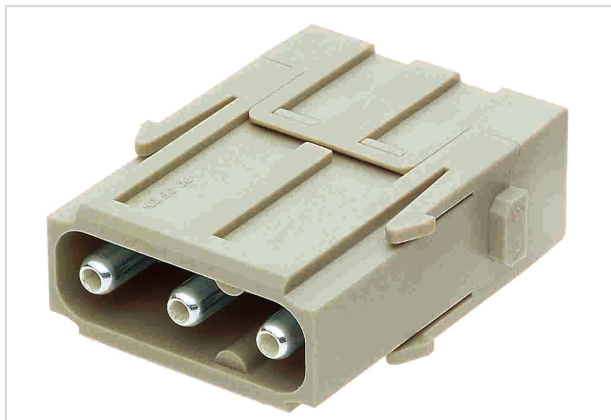


Image is for illustration purposes only. Please refer to product description.

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 14 003 2602                                                                        |
| Specification      | Han C axial module, male 6-10mm <sup>2</sup>                                          |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09140032602">https://b2b.harting.com/09140032602</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  | 6 ... 10 mm <sup>2</sup>                               |
| 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                                                |
| Stripping length         | 8 mm @ 6 mm <sup>2</sup><br>11 mm @ 10 mm <sup>2</sup> |
| Tightening torque        | 2 Nm @ 6 mm <sup>2</sup><br>2 Nm @ 10 mm <sup>2</sup>  |



Pushing Performance

## Technical characteristics

|                      |                 |
|----------------------|-----------------|
| 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               | 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                     | 32.6 g                                                    |
| Country of origin              | Germany                                                   |
| European customs tariff number | 85366990                                                  |
| eCl@ss                         | 27440217 Module for industrial connectors (power/signals) |