

# Han 40A crimp module, male For UL 1000V

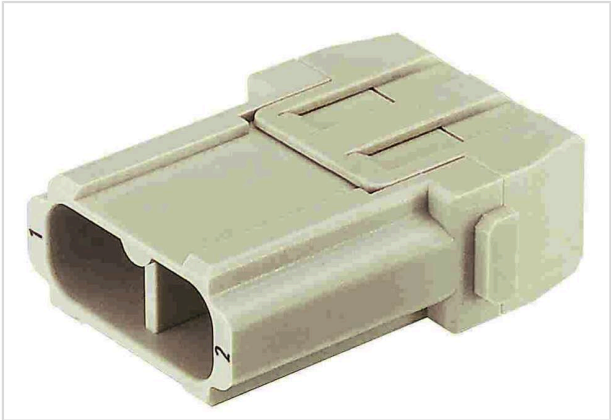


Image is for illustration purposes only. Please refer to product description.

|                    |   |
|--------------------|---|
| Part number        | 09 14 002 3003  |
| Specification      | Han 40A crimp module, male For UL 1000V   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09140023003">https://b2b.harting.com/09140023003</a> |

## Identification

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

## Version

|                    |   |
|--------------------|---|
| Termination method | Crimp termination                       |
| Gender             | Male                                    |
| Number of contacts | 2                                       |
| Details            | Please order crimp contacts separately. |

## Technical characteristics

|                          |                     |
|--------------------------|---------------------|
| Conductor cross-section  | 1.5 ... 10 mm²      |
| Wire outer diameter      | ≤10.5 mm            |
| Rated current            | 31 A                |
| Rated voltage            | 1,000 V             |
| Rated impulse voltage    | 8 kV                |
| Pollution degree         | 3                   |
| Rated current acc. to UL | 31 A                |
| Rated voltage acc. to UL | 1,000 V             |
| Insulation resistance    | >10 <sup>10</sup> Ω |
| 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 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)   |
| 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 |
| Approvals      | DNV GL                |

## Commercial data

|                                |   |
|--------------------------------|---|
| Packaging size                 | 2   |
| Net weight                     | 12.62 g   |
| Country of origin              | Germany   |
| European customs tariff number | 85389099  |
| GTIN                           | 5713140019836   |
| ETIM                           | EC000438  |
| eCl@ss                         | 27440217 Module for industrial connectors (power/signals) |