

# Han C module, crimp female

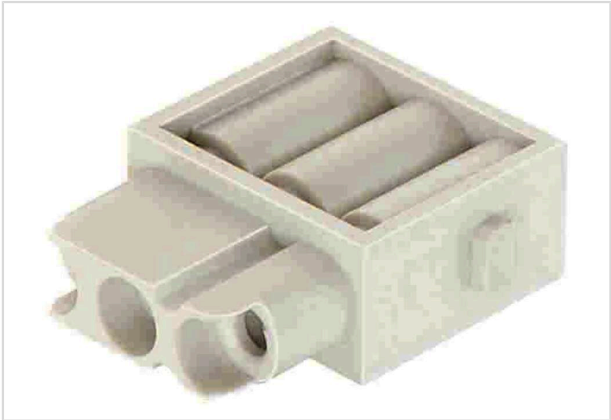


Image is for illustration purposes only. Please refer to product description.

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 14 003 3101                                                                |
| Specification      | Han C module, crimp female                                                    |
| HARTING eCatalogue | <a href="https://harting.com/09140033101">https://harting.com/09140033101</a> |

## Identification

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

## Version

|                    |                                         |
|--------------------|-----------------------------------------|
| Termination method | Crimp termination                       |
| Gender             | Female                                  |
| Number of contacts | 3                                       |
| Details            | Please order crimp contacts separately. |

## Technical characteristics

|                               |                                                  |
|-------------------------------|--------------------------------------------------|
| Conductor cross-section (mm²) | 1.5 ... 6 mm²                                    |
| Wire outer diameter           | ≤4.8 mm<br>4.8 ... 7.8 mm Stripping length 12 mm |
| Rated current                 | 40 A                                             |
| Rated voltage                 | 690 V                                            |
| Rated impulse voltage         | 8 kV                                             |
| Pollution degree              | 3                                                |
| Rated current acc. to UL      | 32 A                                             |
| Rated voltage acc. to UL      | 600 V                                            |
| Insulation resistance         | >10 <sup>10</sup> Ω                              |



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## Technical characteristics

|                           |                                              |
|---------------------------|----------------------------------------------|
| Stripping length          | 9.5 mm<br>12 mm Wire outer diameter > 4.8 mm |
| Limiting temperature      | -40 ... +125 °C                              |
| Mating cycles             | ≥10,000                                      |
| Note on the mating cycles | Mating cycles with other HMC components      |

## 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) + 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                                    |
| UL / CSA       | UL 1977 ECBT2.E235076<br>UL 2237 PVVA2.E318390<br>CSA-C22.2 No. 182.3 PVVA8.E318390 |
| Approvals      | DNV GL                                                                              |

## Commercial data

|                                |               |
|--------------------------------|---------------|
| Packaging size                 | 2             |
| Net weight                     | 5 g           |
| Country of origin              | Germany       |
| European customs tariff number | 85389099      |
| GTIN                           | 5713140020078 |



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Commercial data

|             |                                                           |
|-------------|-----------------------------------------------------------|
| eCl@ss      | 27440217 Module for industrial connectors (power/signals) |
| ETIM        | EC000438                                                  |
| UNSPSC 24.0 | 39121552                                                  |