



Pushing Performance  
Since 1945

# Han C module, crimp female (two part)



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 14 003 3103                                                                |
| Specification      | Han C module, crimp female (two part)                                         |
| HARTING eCatalogue | <a href="https://harting.com/09140033103">https://harting.com/09140033103</a> |

## Identification

|                           |                              |
|---------------------------|------------------------------|
| Category                  | Modules                      |
| Series                    | Han-Modular®                 |
| Type of module            | Han® C module                |
| Size of the module        | Single module                |
| Description of the module | for increased tensile stress |

## Version

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

## Technical characteristics

|                          |                                                                    |
|--------------------------|--------------------------------------------------------------------|
| Conductor cross-section  | 1.5 ... 10 mm²                                                     |
| Wire outer diameter      | ≤4.8 mm                                                            |
|                          | 4.8 ... 6 mm Stripping length 18 mm                                |
|                          | 6 ... 7.5 mm Stripping length 18 mm and restricted contact removal |
| Rated current            | 40 A                                                               |
| Rated voltage            | 500 V                                                              |
| Rated impulse voltage    | 6 kV                                                               |
| Pollution degree         | 3                                                                  |
| Rated current acc. to UL | 40 A                                                               |
| Rated voltage acc. to UL | 600 V                                                              |



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## Technical characteristics

|                           |                                                |
|---------------------------|------------------------------------------------|
| Insulation resistance     | $>10^{10} \Omega$                              |
| Stripping length          | 9.5 mm<br>18 mm Wire outer diameter $> 4.8$ mm |
| Limiting temperature      | $-40 \dots +125$ °C                            |
| Mating cycles             | $\geq 10,000$                                  |
| 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)         |
| Requirement set with Hazard Levels        | R22 (HL 1-3)<br>R23 (HL 1-3) |

## Specifications and approvals

|                |                          |
|----------------|--------------------------|
| Specifications | IEC 60664-1<br>IEC 61984 |
| UL / CSA       | UL 1977 ECBT2.E235076    |
| Approvals      | DNV GL                   |

## Commercial data

|                                |                                                           |
|--------------------------------|-----------------------------------------------------------|
| Packaging size                 | 2                                                         |
| Net weight                     | 10 g                                                      |
| Country of origin              | Germany                                                   |
| European customs tariff number | 85389099                                                  |
| GTIN                           | 5713140020108                                             |
| eCl@ss                         | 27440217 Module for industrial connectors (power/signals) |



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Commercial data

|             |          |
|-------------|----------|
| ETIM        | EC000438 |
| UNSPSC 24.0 | 39121552 |