



Pushing Performance  
Since 1945

# Han DD Quad module female



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 14 042 3101                                                                |
| Specification      | Han DD Quad module female                                                     |
| HARTING eCatalogue | <a href="https://harting.com/09140423101">https://harting.com/09140423101</a> |

## Identification

|                    |                     |
|--------------------|---------------------|
| Category           | Modules             |
| Series             | Han-Modular®        |
| Type of module     | Han DD® Quad module |
| Size of the module | Double module       |

## Version

|                    |                                         |
|--------------------|-----------------------------------------|
| Termination method | Crimp termination                       |
| Gender             | Female                                  |
| Number of contacts | 42                                      |
| Details            | Please order crimp contacts separately. |

## Technical characteristics

|                               |                     |
|-------------------------------|---------------------|
| Conductor cross-section       | 0.14 ... 2.5 mm²    |
| Conductor cross-section [AWG] | AWG 26 ... AWG 14   |
| Wire outer diameter           | ≤3.7 mm             |
| Rated current                 | 10 A                |
| Rated voltage                 | 150 V               |
| Rated impulse voltage         | 2.5 kV              |
| Pollution degree              | 3                   |
| Rated voltage acc. to UL      | 250 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)   |
| 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

|          |                       |
|----------|-----------------------|
| UL / CSA | UL 1977 ECBT2.E235076 |
|----------|-----------------------|

## Commercial data

|                                |                                                           |
|--------------------------------|-----------------------------------------------------------|
| Packaging size                 | 1                                                         |
| Net weight                     | 22 g                                                      |
| Country of origin              | Germany                                                   |
| European customs tariff number | 85389099                                                  |
| GTIN                           | 5713140021464                                             |
| eCl@ss                         | 27440217 Module for industrial connectors (power/signals) |
| ETIM                           | EC000438                                                  |
| UNSPSC 24.0                    | 39121552                                                  |