



Pushing Performance  
Since 1945

# Han High Density module, crimp female

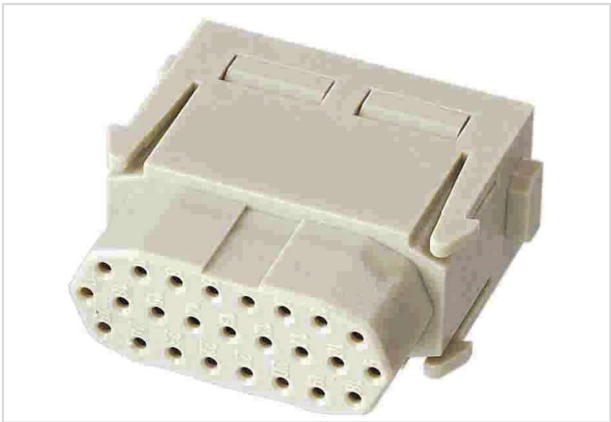


Image is for illustration purposes only. Please refer to product description.

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 14 025 3101                                                                        |
| Specification      | Han High Density module, crimp female                                                 |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09140253101">https://b2b.harting.com/09140253101</a> |

## Identification

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

## Version

|                    |                                         |
|--------------------|-----------------------------------------|
| Termination method | Crimp termination                       |
| Gender             | Female                                  |
| Number of contacts | 25                                      |
| Details            | Please order crimp contacts separately. |

## Technical characteristics

|                          |                     |
|--------------------------|---------------------|
| Conductor cross-section  | 0.08 ... 0.52 mm²   |
| Wire outer diameter      | ≤2.3 mm             |
| Rated current            | 4 A                 |
| Rated voltage            | 50 V                |
| Rated impulse voltage    | 0.8 kV              |
| Pollution degree         | 3                   |
| Rated voltage acc. to UL | 30 V                |
| Insulation resistance    | >10 <sup>10</sup> Ω |
| Limiting temperature     | -40 ... +125 °C     |
| Mating cycles            | ≥500                |



**Pushing Performance**  
Since 1945

## 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                     | Yes                                                       |
| REACH SVHC substances                     | Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate |
| ECHA SCIP number                          | 1e38d35d-d1be-4585-8e03-95faccd739bf                      |
| 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 |

## Commercial data

|                                |                                                           |
|--------------------------------|-----------------------------------------------------------|
| Packaging size                 | 2                                                         |
| Net weight                     | 9 g                                                       |
| Country of origin              | Germany                                                   |
| European customs tariff number | 85389099                                                  |
| GTIN                           | 5713140021426                                             |
| ETIM                           | EC000438                                                  |
| eCl@ss                         | 27440217 Module for industrial connectors (power/signals) |