

# Han shielded module basic, female



| Part number        | 09 14 027 3121                    |
|--------------------|-----------------------------------|
| Specification      | Han shielded module basic, female |
| HARTING eCatalogue | https://harting.com/09140273121   |

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

## Identification

| Category                  | Modules                                |
|---------------------------|--|
| Series                    | Han-Modular <sup>®</sup>               |
| Type of module            | Han <sup>®</sup> Shielded module basic |
| Size of the module        | Single module                          |
| Description of the module | With 180° shielding element            |

#### Version

| Termination method | Crimp termination                       |
|--------------------|---|
| Gender             | Female                                  |
| Number of contacts | 27                                      |
| further contacts   | + shielding                             |
| Details            | Please order crimp contacts separately. |

#### Technical characteristics

| Conductor cross-section | 0.09 0.52 mm²       |
|-------------------------|---------------------|
| Wire outer diameter     | ≤2.3 mm             |
| Rated current           | 4 A                 |
| Rated voltage           | 32 V                |
| Rated impulse voltage   | 0.8 kV              |
| Pollution degree        | 3                   |
| Insulation resistance   | >10 <sup>10</sup> Ω |
| Limiting temperature    | -40 +125 °C         |

Page 1 / 2 | Creation date 2025-06-04 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

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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                                | е                            |
| 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

| Charifications | IEC 60664-1 |
|----------------|-------------|
| Specifications | IEC 61984   |

#### Commercial data

| Packaging size                 | 2  |
|--------------------------------|--|
| Net weight                     | 11.9 g   |
| Country of origin              | China  |
| European customs tariff number | 85389099   |
| GTIN                           | 5713140185005                                    |
| eCl@ss                         | 27440218 Module for industrial connectors (data) |
| ETIM                           | EC000438   |
| UNSPSC 24.0                    | 39121552   |

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