

## Han shielded module male (shield-GND)



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

|                    |   |
|--------------------|---|
| Part number        | 09 14 020 3014  |
| Specification      | Han shielded module male (shield-GND)   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09140203014">https://b2b.harting.com/09140203014</a> |

### Identification

|               |   |
|---------------|---|
| Category      | Inserts                                 |
| Specification | Han <sup>®</sup> Shielded Module insert |

### Version

|                    |  |
|--------------------|--|
| Termination method | Crimp termination  |
| Gender             | Male   |
| Number of contacts | 20   |
| further contacts   | + shielding  |
| Details            | With additional shield connection to the hinged frame<br>Please order crimp contacts separately. |

### Technical characteristics

|                               |                               |
|-------------------------------|-------------------------------|
| Conductor cross-section       | 0.09 ... 0.52 mm <sup>2</sup> |
| Rated current                 | 4 A                           |
| Rated voltage                 | 32 V                          |
| Rated impulse voltage         | 0.8 kV                        |
| Pollution degree              | 3                             |
| Contact resistance, shielding | ≤100 mΩ                       |
| Limiting temperature          | -40 ... +85 °C                |
| Mating cycles                 | ≥500                          |

### Material properties

|                   |                              |
|-------------------|------------------------------|
| Material (insert) | Liquid crystal polymer (LCP) |
|-------------------|------------------------------|



**Pushing Performance**  
Since 1945

## Material properties

|   |                              |
|---|------------------------------|
| Material (shielding)                      | Zinc die-cast, nickel-plated |
| 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                |

## Specifications and approvals

|                |                          |
|----------------|--------------------------|
| Specifications | IEC 60664-1<br>IEC 61984 |
| Approvals      | DNV GL                   |

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 1  |
| Net weight                     | 34.3 g   |
| Country of origin              | Germany  |
| European customs tariff number | 85366990   |
| GTIN                           | 5713140187726                                    |
| eCl@ss                         | 27440218 Module for industrial connectors (data) |