

# Han Megabit insert male, (shield-GND)



| Part number        | 09 14 008 3017                        |
|--------------------|---------------------------------------|
| Specification      | Han Megabit insert male, (shield-GND) |
| HARTING eCatalogue | https://b2b.harting.com/09140083017   |

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

#### Identification

| Category           | Inserts   |
|--------------------|---|
| Specification      | Han <sup>®</sup> Megabit insert<br>2x 4 contacts<br>2 cable entries   |
| Version            |   |
| Termination method | Crimp termination   |
| Gender             | Male  |
| Number of contacts | 8   |
| further contacts   | + shielding   |
| Details            | With additional shield connection to the hinged framePlease order crimp contacts separately.Please order adapter module separately.                           |
| Details            | Not suitable for hoods/housings low construction as well as Han-Modular <sup>®</sup> Eco, Han-Modular <sup>®</sup> Compact and Han-Modular <sup>®</sup> Twin. |

#### **Technical characteristics**

| Conductor cross-section      | 0.14 2.5 mm²                 |
|------------------------------|------------------------------|
| Rated current                | 10 A                         |
| Rated voltage                | 50 V                         |
| Rated impulse voltage        | 0.8 kV                       |
| Pollution degree             | 3                            |
| Transmission characteristics | Cat. 5 Class D up to 100 MHz |

Page 1 / 2 | Creation date 2022-01-08 | 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. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



## **Technical characteristics**

| Data rate                     | 10 Mbit/s<br>100 Mbit/s<br>1 Gbit/s<br>2.5 Gbit/s |
|-------------------------------|---|
| Contact resistance, shielding | ≤100 mΩ   |
| Limiting temperature          | -40 +85 °C  |
| Mating cycles                 | ≥500  |

#### Material properties

| Material (insert)                         | Polycarbonate (PC)           |
|---|------------------------------|
| Colour (insert)                           | RAL 7032 (pebble grey)       |
| 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 | EN 60664-1<br>IEC 61984                                    |
|----------------|--|
| Approvals      | DNV GL   |
| UL / CSA       | UL 1977 ECBT2.E235076<br>CSA-C22.2 No. 182.3 ECBT8.E235076 |

## Commercial data

| Packaging size                 | 1  |
|--------------------------------|--|
| Net weight                     | 40 g   |
| Country of origin              | Germany  |
| European customs tariff number | 85389099   |
| eCl@ss                         | 27440218 Module for industrial connectors (data) |

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