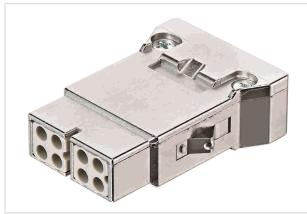


# Han Megabit insert female 1 Entry, (GND)



| Part number        | 09 14 008 3122                           |
|--------------------|--|
| Specification      | Han Megabit insert female 1 Entry, (GND) |
| HARTING eCatalogue | https://b2b.harting.com/09140083122      |

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

### Identification

| Category      | Inserts                         |
|---------------|---------------------------------|
|               | Han <sup>®</sup> Megabit insert |
| Specification | 2x 4 contacts                   |
|               | One entry                       |

### Version

| Termination method | Crimp termination   |
|--------------------|---|
| Gender             | Female  |
| Number of contacts | 8   |
| further contacts   | + shielding   |
| Details            | With additional shield connection to the hinged frame Please 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            |
| Contact resistance, shielding | ≤100 mΩ      |
| Limiting temperature          | -40 +85 °C   |



### Technical characteristics

| Mating cycles ≥500                  |                       |
|-------------------------------------|-----------------------|
| Transmission characteristics Cat. 5 | Class D up to 100 MHz |
| Data rate 10 Mbi                    |                       |

# 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                                | е                            |
| REACH Annex XVII substances               | No                           |
| REACH ANNEX XIV substances                | No                           |
| REACH SVHC substances                     | No                           |

# 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                     | 45.7 g   |
| Country of origin              | Germany  |
| European customs tariff number | 85366990   |
| eCl@ss                         | 27440218 Module for industrial connectors (data) |