

# Han 107DDD M-c



| Part number        | 09 16 107 2001                      |
|--------------------|-------------------------------------|
| Specification      | Han 107DDD M-c                      |
| HARTING eCatalogue | https://b2b.harting.com/09161072001 |

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

### Identification

| Category | Inserts              |
|----------|----------------------|
| Series   | Han <sup>®</sup> DDD |

### Version

| Termination method | Crimp termination   |
|--------------------|---|
| Gender             | Male  |
| Size               | 16 B  |
| Number of contacts | 107   |
| PE contact         | Yes   |
| Details            | PE connection with a Han D <sup>®</sup> crimp contact Please order crimp contacts separately. |

## Technical characteristics

| Conductor cross-section | 0.14 2.5 mm <sup>2</sup> |
|-------------------------|--------------------------|
| Rated current           | 10 A                     |
| Rated voltage           | 250 V                    |
| Rated impulse voltage   | 4 kV                     |
| Pollution degree        | 3                        |
| Insulation resistance   | >10 <sup>10</sup> Ω      |
| Limiting temperature    | -40 +125 °C              |
| 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               | No                     |
| REACH ANNEX XIV substances                | No                     |
| REACH SVHC substances                     | No                     |

# Specifications and approvals

| Specifications | IEC 61984                         |
|----------------|-----------------------------------|
| UL / CSA       | UL 1977 ECBT2.E235076             |
|                | CSA-C22.2 No. 182.3 ECBT8.E235076 |

### Commercial data

| Packaging size                 | 1   |
|--------------------------------|---|
| Net weight                     | 0.01 g  |
| Country of origin              | China   |
| European customs tariff number | 85366990  |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |

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