

Han Gigabit insert male



| Part number | 09 14 008 3011 |
|----------------------------|-------------------------------------|
| Specification | Han Gigabit insert male |
| HARTING eCatalogue | https://b2b.harting.com/09140083011 |
| | |
| Identification | |
| Identification Category | Inserts |

Version

| Termination method | Crimp termination |
|---------------------|--|
| Gender | Male |
| Number of contacts | 8 |
| Additional contacts | + shielding |
| | Please order crimp contacts separately. |
| Details | Please order adapter module separately. |
| | Please order cable clamp or crimp flange separately. |

Technical characteristics

| Conductor cross-section | 0.09 0.52 mm² |
|-------------------------------|--|
| Rated current | 5 A |
| Rated voltage | 50 V |
| Rated impulse voltage | 0.8 kV |
| Pollution degree | 3 |
| Contact resistance, shielding | ≤10 mΩ |
| Limiting temperature | -40 +85 °C |
| Mating cycles | ≥500 |
| Transmission characteristics | Cat. 6 _A Class E _A up to 500 MHz |
| Data rate | 10 Mbit/s 100 Mbit/s 1 Gbit/s 10 Gbit/s |

Material properties

| Material (insert) | Polycarbonate |
|-------------------|------------------------|
| Colour (insert) | RAL 7032 (pebble grey) |

Page 1 / 2 | Creation date 2019-02-22 | 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 GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



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 | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | No |

Specifications and approvals

| Specifications | EN 60664-1 IEC 61984 |
|----------------|--|
| Approvals | DNV GL |
| UL / CSA | UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076 |

Commercial data

| Packaging size | 1 |
|--------------------------------|----------|
| Net weight | 36.5 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |