

Han GigaBit Cat8 (GND), female



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

| | |
|--------------------|---|
| Part number | 09 14 008 3135 |
| Specification | Han GigaBit Cat8 (GND), female |
| HARTING eCatalogue | https://b2b.harting.com/09140083135 |

Identification

| | |
|---------------|---------------------------------|
| Category | Inserts |
| Specification | Han [®] Gigabit insert |
| Features | Suitable for PoE++ |

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. |

Technical characteristics

| | |
|------------------------------|--|
| Conductor cross-section | 0.09 ... 0.52 mm ² |
| Rated current | 5 A |
| Rated voltage | 50 V |
| Rated voltage | 50 V AC 60 V DC |
| Rated impulse voltage | 0.8 kV |
| Pollution degree | 3 |
| Rated voltage acc. to UL | 30 V |
| Transmission characteristics | Cat. 7 _A Class F _A up to 1,000 MHz Cat. 8 Class II up to 2000 MHz |



Pushing Performance
Since 1945

Technical characteristics

| | |
|-------------------------------|----------------|
| Data rate | 10 Mbit/s |
| | 100 Mbit/s |
| | 1 Gbit/s |
| | 2.5 Gbit/s |
| | 5 Gbit/s |
| | 10 Gbit/s |
| | 25 Gbit/s |
| | 40 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 |

Specifications and approvals

| | |
|----------------|-------------|
| Specifications | IEC 60664-1 |
| | IEC 61984 |
| Approvals | DNV GL |

Commercial data

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

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