

Han Megabit insert male

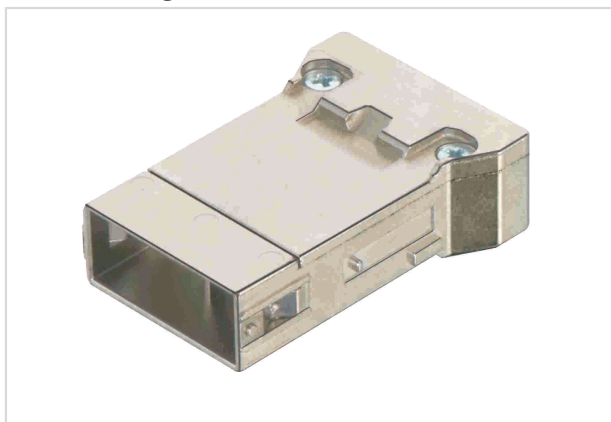


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 14 008 3016 |
| Specification | Han Megabit insert male |
| HARTING eCatalogue | https://b2b.harting.com/09140083016 |

Identification

| | |
|---------------|---|
| Category | Inserts |
| Specification | Han [®] Megabit insert 2x 4 contacts 2 cable entries |

Version

| | |
|--------------------|---|
| Termination method | Crimp termination |
| Gender | Male |
| Number of contacts | 8 |
| further contacts | + shielding |
| Details | Please order crimp contacts separately. Please order adapter module separately. |
| Details | Not suitable for hoods/housings low construction as well as Han-Modular [®] Eco, Han-Modular [®] Compact and Han-Modular [®] Twin. |

Technical characteristics

| | |
|------------------------------|------------------------------|
| Conductor cross-section | 0.14 ... 2.5 mm ² |
| 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 |



Pushing Performance

Technical characteristics

| | |
|-------------------------------|----------------|
| Data rate | 10 Mbit/s |
| | 100 Mbit/s |
| | 1 Gbit/s |
| | 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 |
| | 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 | 36.36 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| eCl@ss | 27440218 Module for industrial connectors (data) |