

Han Megabit insert male, (shield-GND)



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

| | |
|--------------------|---|
| Part number | 09 14 008 3017 |
| Specification | Han Megabit insert male, (shield-GND) |
| HARTING eCatalogue | https://b2b.harting.com/09140083017 |

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 | 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 [®] Eco, Han-Modular [®] Compact and Han-Modular [®] Twin. |

Technical characteristics

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|--------------------------|--|
| 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 |
| Rated current acc. to UL | 2 A AWG 26 ... AWG 20 6 A AWG 18 8 A AWG 16 ... AWG 14 |



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Technical characteristics

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|-------------------------------|------------------------------|
| Rated voltage acc. to UL | 30 V |
| Transmission characteristics | Cat. 5 Class D up to 100 MHz |
| Data rate | 100 Mbit/s |
| Contact resistance, shielding | ≤100 mΩ |
| Limiting temperature | -40 ... +85 °C |
| Mating cycles | ≥500 |

Material properties

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|---|------------------------------|
| 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 |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R22 (HL 1-3) R23 (HL 1-3) |

Specifications and approvals

| | |
|----------------|--|
| Specifications | IEC 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 | 40 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |



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Commercial data

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|--------|--|
| GTIN | 5713140020689 |
| eCl@ss | 27440218 Module for industrial connectors (data) |