



Pushing Performance
Since 1945

Han Megabit Modul for PCB, GND, Female

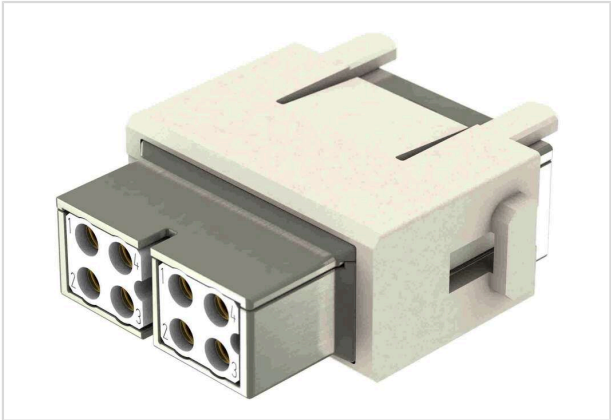


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 14 008 3142 |
| Specification | Han Megabit Modul for PCB, GND, Female |
| HARTING eCatalogue | https://b2b.harting.com/09140083142 |

Identification

| | |
|---------------------------|-------------------------|
| Category | Modules |
| Type of module | Han® Megabit module |
| Description of the module | Insert 2x 4 contacts |

Version

| | |
|--------------------|---|
| Termination method | Fast termination |
| Gender | Female |
| Number of contacts | 8 |
| further contacts | + shielding |
| Details | With additional shield connection to the hinged frame |

Technical characteristics

| | |
|-------------------------------|------------------------------|
| Wire outer diameter | ≤3.5 mm |
| 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 |
| Data rate | 100 Mbit/s |
| Contact resistance, shielding | ≤100 mΩ |
| Limiting temperature | -40 ... +85 °C |



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Technical characteristics

| | |
|---------------|------|
| 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 with exemption |
| RoHS exemptions | 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status | compliant with exemption |
| China RoHS | 50 |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead |
| 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 EN 50467 |
|----------------|--------------------------------------|

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 2 |
| Net weight | 22.3 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140187672 |
| ETIM | EC000438 |
| eCl@ss | 27440218 Module for industrial connectors (data) |