



# Han Megabit insert male



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

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

#### Identification

Category	Inserts
Specification	Han <sup>®</sup> 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 <sup>®</sup> Eco, Han-Modular <sup>®</sup> Compact and Han-Modular <sup>®</sup> Twin.
Technical characteristics	
Conductor cross-section	0.14 2.5 mm²
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

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## **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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No
California Proposition 65 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	36.36 g
Country of origin	Germany
European customs tariff number	85389099
eCl@ss	27440218 Module for industrial connectors (data)

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