

# Han Megabit HMC insert male 1 Entry



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Part number	09 14 208 3021
Specification	Han Megabit HMC insert male 1 Entry
HARTING eCatalogue	https://b2b.harting.com/09142083021

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

#### Identification

Category	Inserts	
Specification	Han <sup>®</sup> Megabit insert 2x 4 contacts One entry	
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	

	0.14 2.0 mm
Rated current	10 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Rated voltage acc. to UL	30 V
Rated voltage acc. to CSA	30 V
Transmission characteristics	Cat. 5 Class D up to 100 MHz

Page 1 / 2 | Creation date 2022-10-13 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



#### Technical characteristics

Data rate	100 Mbit/s
Contact resistance, shielding	≤100 mΩ
Limiting temperature	-40 +85 °C
Mating cycles with other HMC components	≥10,000

#### 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	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	44.7 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140187641
eCl@ss	27440218 Module for industrial connectors (data)

Page 2 / 2 | Creation date 2022-10-13 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com