Product data sheet
09 14 008 3016
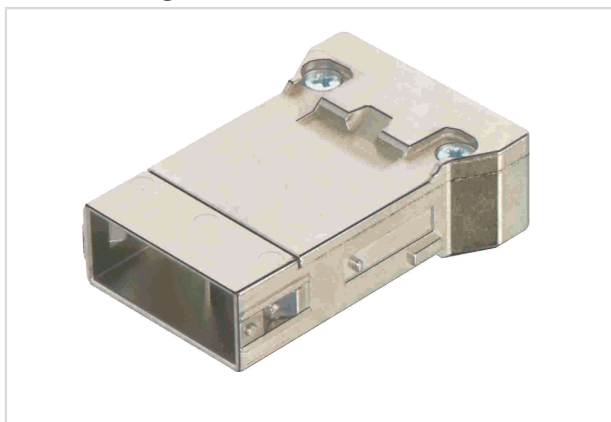Han Megabit insert male

HARTING®

Pushing Performance

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 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

Page 1 / 3 | Creation date 2021-10-01 | 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
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09 14 008 3016
Han Megabit insert male

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	Yes
California Proposition 65 substances	Nickel
	Lead

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

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Commercial data

eCl@ss	27440218 Module for industrial connectors (data)

Page 3 / 3 | Creation date 2021-10-01 | 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.
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