Pushing Performance
Since 1945

Han Megabit insert female

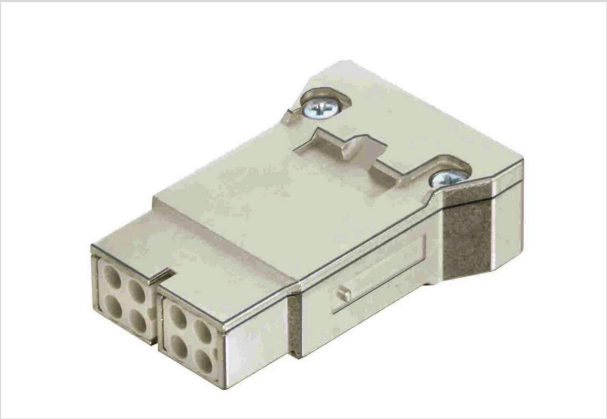


Image is for illustration purposes only. Please refer to product description.

Part number	09 14 008 3116
Specification	Han Megabit insert female
HARTING eCatalogue	https://harting.com/09140083116

Identification

Category	Modules
Type of module	Han® Megabit module
Description of the module	Insert 2x 4 contacts 2 cable entries

Version

Termination method	Crimp termination
Gender	Female
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 (mm²)	0.14 ... 2.5 mm²
Wire outer diameter	≤3.5 mm
Rated current	10 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3

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Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

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Technical characteristics

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

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) + A1 (2023-10)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

Specifications	IEC 60664-1 IEC 61984 IEC 61373 Category 2
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076
Approvals	DNV GL

Commercial data

Packaging size	1

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Commercial data

Net weight	43.22 g
Country of origin	Romania
European customs tariff number	85389099
GTIN	5713140020740
eCl@ss	27440218 Module for industrial connectors (data)
ETIM	EC000438
UNSPSC 24.0	39121552

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