

Han Megabit insert male, (shield-GND)



,	
Part number	09 14 008 3017
Specification	Han Megabit insert male, (shield-GND)
HARTING eCatalogue	https://b2b.harting.com/09140083017

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

Identification

Category	Inserts
Type of module	Han [®] Megabit module
Description of the module	Insert 2x 4 contacts 2 cable entries
Version	
Termination method	Crimp termination

lermination method	Crimp termination
Gender	Male
Number of contacts	8
further contacts	+ shielding
Details	With additional shield connection to the hinged frame 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

Page 1 / 3 | Creation date 2024-05-17 | 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

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)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076
Approvals	DNV GL
Commercial data	
Packaging size	1
Net weight	40 g

Page 2 / 3 | Creation date 2024-05-17 | 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



Commercial data

Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140020689
ETIM	EC000438
eCl@ss	27440218 Module for industrial connectors (data)

Page 3 / 3 | Creation date 2024-05-17 | 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