

Han Gigabit insert F Cat. 7 (shield-GND)



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Part number	09 14 008 3132
Specification	Han Gigabit insert F Cat. 7 (shield-GND)
HARTING eCatalogue	https://b2b.harting.com/09140083132
Identification	
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Category	Inserts
Category Specification	Inserts Han [®] Gigabit insert

Version

Termination method	Crimp termination
Gender	Female
Number of contacts	8
Additional contacts	+ shielding
	With additional shield connection to the hinged frame
Details	Please order crimp contacts separately.
	Please order adapter module separately.

Technical characteristics

Conductor cross-section	0.09 0.52 mm²
Rated current	5 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Contact resistance, shielding	≤10 mΩ
Limiting temperature	-40 +85 °C
Mating cycles	≥500
Transmission characteristics	Cat. 7 _A Class F _A up to 1,000 MHz
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 10 Gbit/s

Material properties

Material (insert)	Polycarbonate
Colour (insert)	RAL 7032 (pebble grey)

Page 1 / 2 | Creation date 2019-02-22 | 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 GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



Material properties

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

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	37 g
Country of origin	Germany
European customs tariff number	85389099