

Han GigaBit Cat8, female



Part number	09 14 008 3134
Specification	Han GigaBit Cat8, female
HARTING eCatalogue	https://b2b.harting.com/09140083134

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

Identification

Category	Inserts
Specification	Han [®] Gigabit insert
Features	Suitable for PoE++

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.

Technical characteristics

Conductor cross-section	0.09 0.52 mm²
Rated current	5 A
Rated voltage	50 V
Rated voltage	50 V AC 60 V DC
Rated impulse voltage	0.8 kV
Pollution degree	3
Rated voltage acc. to UL	30 V
Transmission characteristics	Cat. 7 _A Class F _A up to 1,000 MHz Cat. 8 Class II up to 2000 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	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	2.5 Gbit/s
	5 Gbit/s
	10 Gbit/s
	25 Gbit/s
	40 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

Specifications and approvals		
Specifications	IEC 60664-1 IEC 61984	
Approvals	DNV GL	
Commercial data Packaging size	1	
Country of origin	Germany	
European customs tariff number	85366990	
GTIN	5713140187559	
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