HARTING®

Pushing Performance
Since 1945

Han GigaBit Cat8, female

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

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

Identification

Category	Inserts
Type of module	Han® Gigabit module
Description of the module	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 / 3 | Creation date 2024-03-29 | 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

HARTING

Pushing Performance
Since 1945

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
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
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
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	39 g
Country of origin	Germany
European customs tariff number	85389099

Page 2 / 3 | Creation date 2024-03-29 | 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

HARTING

Pushing Performance
Since 1945

Commercial data

GTIN	5713140187559
ETIM	EC000438
eCl@ss	27440218 Module for industrial connectors (data)

Page 3 / 3 | Creation date 2024-03-29 | 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