

# Han Gigabit insert M Cat. 7 (shield-GND)



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Part number	09 14 008 3032
Specification	Han Gigabit insert M Cat. 7 (shield-GND)
HARTING eCatalogue	https://b2b.harting.com/09140083032
Identification	
Category	Inserts
Specification	
Specification	Han <sup>®</sup> Gigabit insert

#### Version

Termination method	Crimp termination
Gender	Male
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 <sub>A</sub> Class F <sub>A</sub> 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)

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## 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	1 g
Country of origin	Germany
European customs tariff number	85389099