

## Han Gigabit insert female



Part number	09 14 008 3111
Specification	Han Gigabit insert female
HARTING eCatalogue	<a href="https://b2b.harting.com/09140083111">https://b2b.harting.com/09140083111</a>

### Identification

Category	Inserts
Specification	Han <sup>®</sup> Gigabit insert

### Version

Termination method	Crimp termination
Gender	Female
Number of contacts	8
Additional contacts	+ shielding
Details	Please order crimp contacts separately. Please order adapter module separately.

### Technical characteristics

Conductor cross-section	0.09 ... 0.52 mm <sup>2</sup>
Electrical data acc. to IEC 61984	5 A 50 V 0.8 kV 3
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. 6 <sub>A</sub> Class E <sub>A</sub> up to 500 MHz
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 10 Gbit/s

### Material properties

Material (insert)	Polycarbonate
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Pushing Performance

## Material properties

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	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.E102079

## Commercial data

Packaging size	1
Net weight	37.6 g
Country of origin	Germany
Customs tariff number	85389099