Product data sheet
09 14 008 3011
Han Gigabit insert male

HARTING®

Pushing Performance

Han Gigabit insert male

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

Part number	09 14 008 3011
Specification	Han Gigabit insert male
HARTING eCatalogue	https://b2b.harting.com/09140083011

Identification

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

Version

Termination method	Crimp termination
Gender	Male
Number of contacts	8
further contacts	+ shielding
Details	Please order crimp contacts separately. Please order adapter module separately. Please order cable clamp or crimp flange 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
Contact resistance, shielding	≤100 mΩ
Limiting temperature	-40 ... +85 °C

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Technical characteristics

Mating cycles	≥500
Transmission characteristics	Cat. 6_A Class E_A up to 500 MHz
Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	10 Gbit/s

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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate

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	36.5 g
Country of origin	Germany
European customs tariff number	85389099
eCl@ss	27440218 Module for industrial connectors (data)

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