

# Han 3A RJ45 preLink plug insert



20 82 002 0001
Han 3A RJ45 preLink plug insert
https://b2b.harting.com/20820020001

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

## Identification

Category	Connectors
Series	preLink <sup>®</sup>
Series of hoods/housings	Han A <sup>®</sup>
Element	Connector
Specification	RJ45

### Version

Termination method	preLink® IDC insulation displacement termination
Gender	Male
Size	3 A
Shielding	Shielded
Number of contacts	8

#### Technical characteristics

Limiting temperature	-40 +85 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP20
Cable diameter	5 9 mm
Transmission characteristics	Cat. 6 <sub>A</sub> Class E <sub>A</sub> up to 500 MHz

Page 1 / 2 | Creation date 2020-05-17 | 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 Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
Phone +49 5772 47-97200 | electronics@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
Vibration resistance	5.72 m/s² acc. to IEC 61373 Category 1 Class B
Shock resistance	5 g / 30 ms, 5 shocks / axis and direction acc. to IEC 61373 Category 1 Class B

# Material properties

RoHS	compliant
ELV status	compliant
China RoHS	е
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

# Specifications and approvals

Approvals	DNV GL
PROFINET	Yes

### Commercial data

Net weight 32.45 g  Country of origin Latvia  European customs tariff number 85366990  eCl@ss 27440205 Contact insert for industrial connectors	Packaging size	1
European customs tariff number 85366990	Net weight	32.45 g
·	Country of origin	Latvia
eCl@ss 27440205 Contact insert for industrial connectors	European customs tariff number	85366990
	eCl@ss	27440205 Contact insert for industrial connectors