

Han 3A RJ45 preLink plug insert



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

Part number	20 82 002 0001
Specification	Han 3A RJ45 preLink plug insert
HARTING eCatalogue	https://b2b.harting.com/20820020001

Identification

Category	Connectors
Series	preLink®
Series of hoods/housings	Han A®
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. 6A Class E _A up to 500 MHz



Pushing Performance

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/s ² 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	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

Approvals	DNV GL
PROFINET	Yes

Commercial data

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