

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://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
Details	This item requires additional a termination block. Please select these under "Matching Products".

Technical characteristics

Conductor cross-section	0.1 ... 0.12 mm ²
	0.22 ... 0.32 mm ²
Conductor cross-section [AWG]	AWG 27 ... AWG 26
	AWG 24 ... AWG 22
Transmission characteristics	Cat. 6 _A Class E _A up to 500 MHz



Pushing Performance
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Technical characteristics

Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	2.5 Gbit/s
	5 Gbit/s
	10 Gbit/s
Limiting temperature	-40 ... +85 °C
Relative humidity	95 % Non-condensing (operation)
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP20
Cable diameter	5 ... 9 mm
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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel

Specifications and approvals

Specifications	EN 45545-2
Approvals	DNV GL
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	36.2 g
Country of origin	Latvia
European customs tariff number	85366990
GTIN	5713140224186



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eCl@ss 27440205 Contact insert for industrial connectors

ETIM EC000438

UNSPSC 24.0 39121522
