

## preLink RJ45 plug, AWG22/24, IP20 Cat.6A

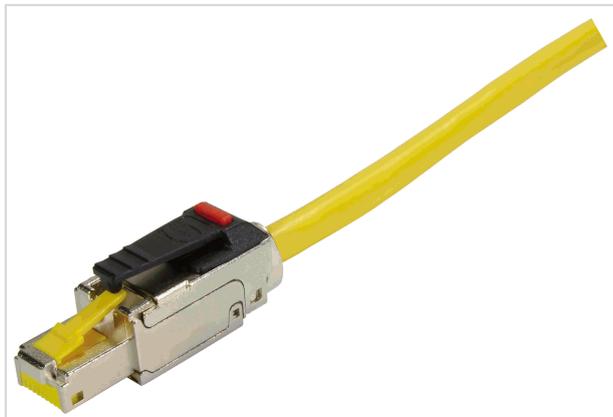


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Part number	20 82 101 0012
Specification	preLink RJ45 plug, AWG22/24, IP20 Cat.6A
HARTING eCatalogue	<a href="https://b2b.harting.com/20821010012">https://b2b.harting.com/20821010012</a>

### Identification

Category	Connectors
Series	preLink®
Series of hoods/housings	RJ45
Element	Connector
Specification	RJ45

### Version

Termination method	preLink® IDC insulation displacement termination
Gender	Male
Shielding	Shielded
Number of contacts	8
Coding	RJ45

### Technical characteristics

Conductor cross-section	0.22 ... 0.32 mm <sup>2</sup>
Conductor cross-section	AWG 24 ... AWG 22
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



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

## Material properties

Material (insert)	Zinc die-cast, nickel-plated
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## Specifications and approvals

Approvals	DNV GL
PROFINET	Yes

## Commercial data

Packaging size	1
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)