

# preLink RJ45 plug, IP20 Cat.6A L-90°



Part number	20 82 101 0021
Specification	preLink RJ45 plug, IP20 Cat.6A L-90°
HARTING eCatalogue	https://b2b.harting.com/20821010021

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

#### Identification

Category	Connectors
Series	preLink <sup>®</sup>
Element	Connector
Specification	RJ45 90° angled
Features	Suitable for all PoE versions

#### Version

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

## **Technical characteristics**

Transmission characteristics	Cat. 6 <sub>A</sub> Class E <sub>A</sub> up to 500 MHz
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

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### Technical characteristics

Degree of protection acc. to IEC 60529	IP20
Cable diameter	5 9 mm
Vibration resistance	10-500 Hz, 0.35 mm / 50 m/s², 2h/Achse 5.72 m/s² acc. to IEC 61373 Category 1 Class B
Shock resistance	50 g / 30 ms, 3 shocks / axis and direction acc. to IEC 61373 Category 1 Class B $$
Material properties	
Material (insert)	Zinc die-cast, nickel-plated
Specifications and approvals	
Approvals	DNV GL
PROFINET	Yes
Commercial data	
Packaging size	1
Net weight	26.46 g
Country of origin	Latvia
European customs tariff number	85366990
GTIN	5713140224216
ETIM	EC002636
eCl@ss	27440114 Rectangular connector (for field assembly)