

## preLink RJ45 plug, IP20 Cat.6A L-0°

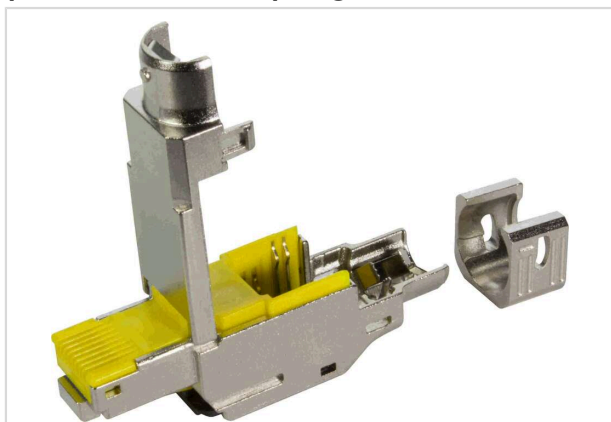


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Part number	20 82 101 0020
Specification	preLink RJ45 plug, IP20 Cat.6A L-0°
HARTING eCatalogue	<a href="https://b2b.harting.com/20821010020">https://b2b.harting.com/20821010020</a>

### Identification

Category	Connectors
Series	preLink®
Series of hoods/housings	RJ45
Element	Connector
Specification	RJ45 Straight
Features	Suitable for all PoE versions

### Version

Termination method	preLink® 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)



Pushing Performance  
Since 1945

## Technical characteristics

Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP20
Cable diameter	5 ... 9 mm
Vibration resistance	10-500 Hz, 0.35 mm / 50 m/s <sup>2</sup> , 2h/Achse 5.72 m/s <sup>2</sup> 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
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	Not contained

## 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	5713140224209
ETIM	EC002636
eCl@ss	27440114 Rectangular connector (for field assembly)