

preLink RJ45 plug, IP20 Cat.6A L-0°

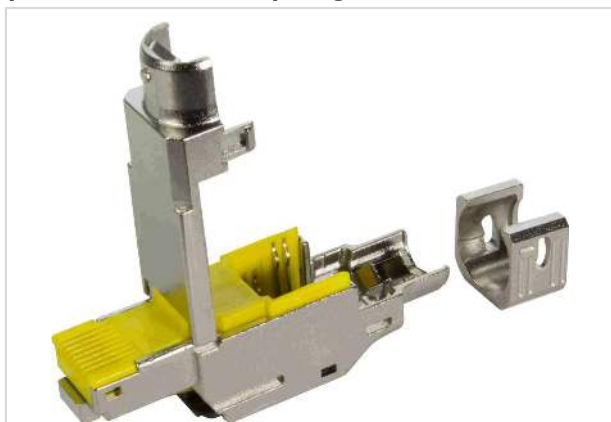


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Part number	20 82 101 0020
Specification	preLink RJ45 plug, IP20 Cat.6A L-0°
HARTING eCatalogue	https://b2b.harting.com/20821010020

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 _A Class E _A 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 ² , 2h/Achse 5.72 m/s ² 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
eCl@ss	27440114 Rectangular connector (for field assembly)