

preLink RJ45 plug, IP20 Cat.6A L-0°

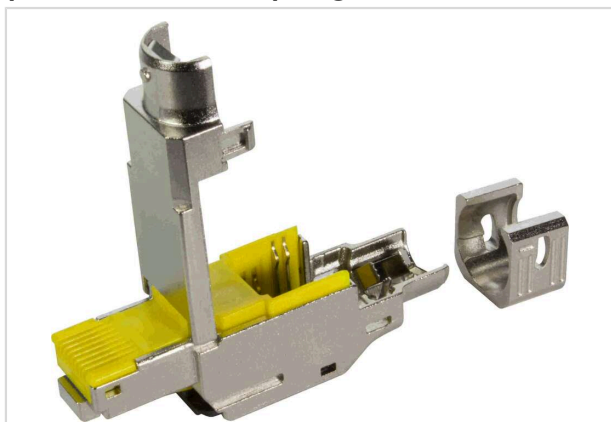


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| 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

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|------------------------------|--|
| 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

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|--|--|
| 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/axis 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

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|--------------------------------------|------------------------------|
| 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

| | |
|-----------|--|
| UL / CSA | UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079 |
| Approvals | DNV GL |
| PROFINET | Yes |

Commercial data

| | |
|--------------------------------|---|
| Packaging size | 1 |
| Net weight | 30.93 g |
| Country of origin | Latvia |
| European customs tariff number | 85366990 |
| GTIN | 5713140224209 |
| ETIM | EC002636 |
| eCl@ss | 27440114 Rectangular connector (for field assembly) |