

preLink RJ45 plug, IP20 Cat.6A L-0°



| Specification | preLink RJ45 plug, IP20 Cat.6A L-0° |
|--------------------|-------------------------------------|
| HARTING eCatalogue | https://b2b.harting.com/20821010020 |
| | |

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

Identification

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

Part number

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) |

Page 1 / 2 | Creation date 2023-06-22 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



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/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 |
|--------------------------------------|------------------------------|
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | е |
| 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) |