

## preLink Extender

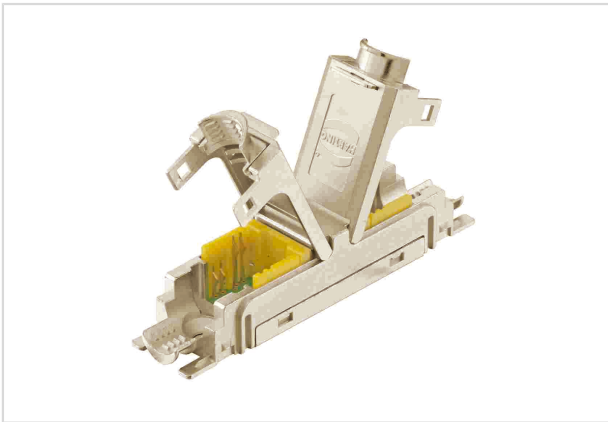


Image is for illustration purposes only. Please refer to product description.

Part number	20 82 101 0001
Specification	preLink Extender
HARTING eCatalogue	<a href="https://b2b.harting.com/20821010001">https://b2b.harting.com/20821010001</a>

### Identification

Category	Connectors
Series	preLink®
Element	Extender

### Version

Termination method	preLink® IDC insulation displacement termination
Shielding	Shielded

### Technical characteristics

Limiting temperature	-40 ... +85 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP20
Cable diameter	5 ... 9 mm
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
	10 Gbit/s
Vibration resistance	5.72 m/s <sup>2</sup> acc. to IEC 61373 Category 1 Class B
Shock resistance	5 g / 30 ms, 5 shocks / axis and direction acc. to IEC 61373 Category 1 Class B

### Material properties

Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Nickel plated



Pushing Performance

## Material properties

RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

## Specifications and approvals

Approvals	DNV GL
UL / CSA	UL 1863 DUXR2.E470046 CSA-C22.2 No. 182.4, No. 233-09 DUXR8.E470046
PROFINET	Yes

## Commercial data

Packaging size	1
Net weight	35 g
Country of origin	Latvia
European customs tariff number	85366990
eCl@ss	27440190 Industry connector (unspecified)

# Mouser Electronics

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