

## preLink PCB jack THR



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

Part number	20 82 007 1100
Specification	preLink PCB jack THR
HARTING eCatalogue	<a href="https://harting.com/20820071100">https://harting.com/20820071100</a>

### Identification

Category	Connectors
Series	preLink®
Element	PCB jack
Specification	THR

### Version

Termination method	preLink® IDC insulation displacement termination
Shielding	Shielded
Number of contacts	8
Details	Please order termination block separately
Details	This item requires additional a termination block. Please select these under "Matching Products".

### Technical characteristics

Conductor cross-section	0.1 ... 0.12 mm <sup>2</sup>
	0.22 ... 0.32 mm <sup>2</sup>
Conductor cross-section [AWG]	AWG 27 ... AWG 26
	AWG 24 ... AWG 22
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



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## Technical characteristics

Mating cycles	≥50
Degree of protection acc. to IEC 60529	IP20
Cable diameter	5 ... 9.5 mm
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)	Thermoplastic Copper-zinc alloy
Surface (hood/housing)	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

## Specifications and approvals

Specifications	EN 45545-2
Approvals	DNV GL
PROFINET	Yes

## Commercial data

Packaging size	100
Net weight	8 g
Country of origin	Latvia
European customs tariff number	85389099
GTIN	5713140224179
eCl@ss	27440291 Connector component (parts)
ETIM	EC002943
UNSPSC 24.0	39121400