



Pushing Performance
Since 1945

preLink PCB to T1 module

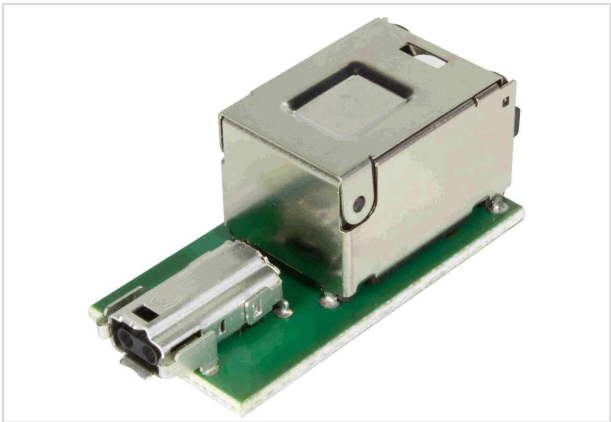


Image is for illustration purposes only. Please refer to product description.

Part number	20 82 008 0002
Specification	preLink PCB to T1 module
HARTING eCatalogue	https://harting.com/20820080002

Identification

Category	Connectors
Series	preLink® HARTING T1 Industrial
Element	Adapter PCB
Specification	preLink® PCB to T1 Industrial module

Version

Termination method	preLink® IDC insulation displacement termination
Shielding	Shielded
Number of contacts	2
Details	This item requires additional a termination block. Please select these under "Matching Products".

Technical characteristics

Conductor cross-section	0.1 ... 0.12 mm² 0.22 ... 0.32 mm²
Conductor cross-section [AWG]	AWG 27 ... AWG 26 AWG 24 ... AWG 22
Rated current	1.5 A
Rated voltage	60 V DC
Transmission characteristics	600 MHz Bandwidth
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s
Contact resistance	≤20 mΩ



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Technical characteristics

Contact resistance, shielding	≤100 mΩ
Limiting temperature	-40 ... +85 °C
Storage temperature	-30 ... +60 °C
Insertion force	≤20 N
Withdrawal force	≤20 N
Degree of protection acc. to IEC 60529	IP20
Test voltage $U_{r.m.s.}$	0.5 kV

Material properties

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

Specifications	IEC 63171-6
	IEEE 802.3bu (remote power supply over PoDL = Power over Data Line)
	IEEE 802.3cg (10BASE-T1)
	IEEE 802.3bw (100BASE-T1)
	IEEE 802.3bp (1000BASE-T1)

Commercial data

Packaging size	1
Net weight	11.42 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140224261
eCl@ss	27440190 Industry connector (unspecified)
ETIM	EC001264
UNSPSC 24.0	39121409