Pushing Performance
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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	https://harting.com/20820071100

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 (mm²)	0.1 ... 0.12 mm² 0.22 ... 0.32 mm²
Conductor cross-section (AWG)	AWG 27 ... AWG 26 AWG 24 ... AWG 22
Rated voltage	50 V AC 60 V DC
Transmission characteristics	Cat. 6_A Class E_A up to 500 MHz

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Technical characteristics

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
Mating cycles	≥50
Degree of protection acc. to IEC 60529	IP20
Cable diameter	5 ... 9.5 mm
Vibration resistance	10-500 Hz, 0.35 mm / 50 m/s², 2h/axis 5.72 m/s² acc. to IEC 61373 Category 1 Class B
Shock resistance	30 g / 11 ms, 3 shocks / axis and direction 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	85366990
GTIN	5713140224179

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Commercial data

eCl@ss	27440291 Connector component (parts)
ETIM	EC002943
UNSPSC 24.0	39121400

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