

preLink PCB to ix Industrial module

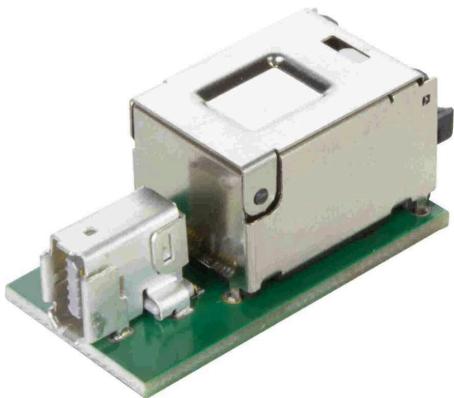


Image is for illustration purposes only. Please refer to product description.

Part number	20 82 008 0001
Specification	preLink PCB to ix Industrial module
HARTING eCatalogue	https://harting.com/20820080001

Identification

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

Version

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

Technical characteristics

Conductor cross-section	0.1 ... 0.12 mm ² 0.22 ... 0.32 mm ²
Conductor cross-section [AWG]	AWG 27 ... AWG 26 AWG 24 ... AWG 22
Rated current	1.5 A
Rated voltage	50 V AC 60 V DC
Transmission characteristics	Cat. 6A Class EA up to 500 MHz

Technical characteristics

Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 10 Gbit/s
Contact resistance	$\leq 30 \text{ m}\Omega$
Contact resistance, shielding	$\leq 100 \text{ m}\Omega$
Limiting temperature	-40 ... +85 °C
Storage temperature	-30 ... +60 °C
Insertion force	$\leq 25 \text{ N}$
Withdrawal force	$\leq 25 \text{ N}$
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	Yes
California Proposition 65 substances	Lead Nickel

Specifications and approvals

Specifications	IEC 61076-3-124
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	11.7 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140224254

Commercial data

eCl@ss 27440190 Industry connector (unspecified)

ETIM EC001264

UNSPSC 24.0 39121409