



Pushing Performance  
Since 1945

# preLink RJ45 Jack HIFF Set AWG 22/24



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

Part number	20 82 001 0001
Specification	preLink RJ45 Jack HIFF Set AWG 22/24
HARTING eCatalogue	<a href="https://harting.com/20820010001">https://harting.com/20820010001</a>

## Identification

Category	Connectors
Series	preLink®
Element	Female module
Specification	With termination block

## Version

Termination method	preLink® IDC insulation displacement termination
Size	HIFF version

## Technical characteristics

Conductor cross-section	0.22 ... 0.32 mm²
Conductor cross-section [AWG]	AWG 24 ... AWG 22
Transmission characteristics	Cat. 6A 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
Degree of protection acc. to IEC 60529	IP20
Vibration resistance	5.72 m/s² 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



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## 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

## Specifications and approvals

Specifications	EN 45545-2
UL / CSA	UL 1863 DUXR2.E470046 CSA-C22.2 No. 182.4, No. 233-09 DUXR8.E470046
Approvals	DNV GL
PROFINET	Yes

## Commercial data

Packaging size	1
Net weight	30.61 g
Country of origin	Latvia
European customs tariff number	85366990
GTIN	5713140135543
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522