



Pushing Performance
Since 1945

preLink RJ45 plug, AWG22/24, IP20 Cat.6A

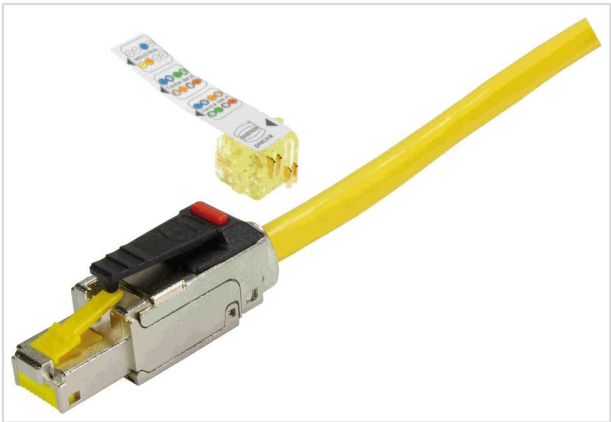


Image is for illustration purposes only. Please refer to product description.

Part number	20 82 101 0012
Specification	preLink RJ45 plug, AWG22/24, IP20 Cat.6A
HARTING eCatalogue	https://harting.com/20821010012

Identification

Category	Connectors
Series	preLink® RJ45
Element	Connector

Version

Termination method	preLink® IDC insulation displacement termination
Gender	Male
Shielding	Shielded
Number of contacts	8

Technical characteristics

Conductor cross-section	0.22 ... 0.32 mm²
Conductor cross-section [AWG]	AWG 24 ... AWG 22
Transmission characteristics	Cat. 6A Class E _A 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
Relative humidity	95 % Non-condensing (operation)
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP20



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Technical characteristics

Cable diameter	5 ... 9 mm
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Material properties

Material (insert)	Zinc die-cast, 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
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel

Specifications and approvals

Approvals	DNV GL
PROFINET	Yes

Commercial data

Packaging size	1
Country of origin	Latvia
European customs tariff number	85366990
GTIN	5713140224193
eCl@ss	27440114 Rectangular connector (for field assembly)
ETIM	EC002636
UNSPSC 24.0	39121408