

HanPP V14 preLink RJ45 plug 8p met 45°



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

Part number	20 82 104 0045
Specification	HanPP V14 preLink RJ45 plug 8p met 45°
HARTING eCatalogue	https://harting.com/20821040045

Identification

Category	Connectors
Series	preLink® Han® PushPull (V14)
Element	Connector
Specification	AIDA compliant Angled

Version

Termination method	preLink® IDC insulation displacement termination
Gender	Male
Shielding	Shielded
Number of contacts	8
Coding	RJ45
Details	When installing a PROFINET system, observe the PROFINET installation guideline.
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
Transmission characteristics	Cat. 6 _A Class E _A up to 500 MHz



Pushing Performance
 Since 1945

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	≥750
Degree of protection acc. to IEC 60529	IP65 IP67
Cable diameter	5 ... 9.5 mm
Vibration resistance	5.72 m/s ² 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

Material properties

Material (hood/housing)	Zinc die-cast
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
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel

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	85 g



Pushing Performance
Since 1945

Commercial data

Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140135673
eCl@ss	27440114 Rectangular connector (for field assembly)
ETIM	EC002636
UNSPSC 24.0	39121408