

HanPP V14 preLink RJ45 plug 8p met 45°

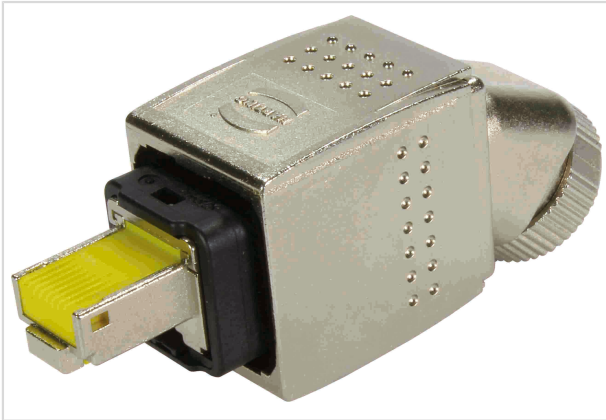


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Part number	20 82 104 0045
Specification	HanPP V14 preLink RJ45 plug 8p met 45°
HARTING eCatalogue	https://b2b.harting.com/20821040045

Identification

Category	Connectors
Series	preLink®
Series of hoods/housings	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.

Technical characteristics

Limiting temperature	-40 ... +85 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP65 IP67
Cable diameter	5 ... 9.5 mm
Transmission characteristics	Cat. 6A Class E _A up to 500 MHz



Pushing Performance

Technical characteristics

Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	10 Gbit/s
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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

Specifications	EN 45545-2 R22: HL1, HL2, HL3
	EN 45545-2 R23: HL1, HL2, HL3
Approvals	DNV GL
UL / CSA	UL 1863 DUXR2.E470046
	CSA-C22.2 No. 182.4, No. 233-09 DUXR8.E470046
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	85.7 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)