



Pushing Performance
Since 1945

preLink Han 3 A RJ45 Metal Outlet



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

Part number	20 82 102 0101
Specification	preLink Han 3 A RJ45 Metal Outlet
HARTING eCatalogue	https://harting.com/20821020101

Identification

Category	Connectors
Series	preLink® RJ45
Series of hoods/housings	Han A®
Element	Outlet

Version

Termination method	preLink® IDC insulation displacement termination
Size	3 A
Shielding	Shielded
Fixing	Wall mounting
Pack contents	Housing including protection covers 2x preLink® Set, RJ45 jack HIFF, AWG 22/23 2x Cable gland with slotted seal Assembly instructions

Technical characteristics

Conductor cross-section (mm²)	0.22 ... 0.32 mm²
Conductor cross-section (AWG)	AWG 24 ... AWG 22
Wire outer diameter	1.3 ... 1.6 mm
Transmission characteristics	Cat. 6 Class E up to 250 MHz



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Technical characteristics

Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	2.5 Gbit/s
	5 Gbit/s
Limiting temperature	-40 ... +85 °C
Degree of protection acc. to IEC 60529	IP65
	IP67
Cable diameter	7.2 ... 8 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)	Aluminium die-cast
Colour (hood/housing)	RAL 7037 (dust grey)
RoHS	compliant with exemption
RoHS exemptions	6(a)-I: Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight
	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead
	Nickel

Specifications and approvals

Specifications	EN 45545-2
Approvals	DNV GL
PROFINET	Yes

Commercial data

Packaging size	1
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Commercial data

Net weight	755 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140135659
eCl@ss	27440190 Industry connector (unspecified)
ETIM	EC001264
UNSPSC 24.0	39121409