Pushing Performance
Since 1945

Connector round HARTING PushPullRJ45 V4



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

Part number	61 04 201 1181 01
Specification	Connector round HARTING PushPullRJ45 V4
HARTING eCatalogue	https://harting.com/6104201118101

Identification

Category	Connectors
Series	HARTING PushPull (V4) RJ45
Element	Connector sets
Specification	Coupling

Version

Termination method	preLink® IDC insulation displacement termination
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
Version	Top entry
Locking type	PushPull
Pack contents	Hoods / Housings Female Cable gland

Technical characteristics

Conductor cross-section (AWG)	AWG 24 ... AWG 22 Solid AWG 24 ... AWG 22 Stranded
Wire outer diameter	≤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 10 Gbit/s
Limiting temperature	-40 ... +70 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP65 IP67
Cable diameter	5 ... 9 mm

Material properties

Material (hood/housing)	Aluminium die-cast
Colour (hood/housing)	silver
RoHS	compliant with exemption
RoHS exemptions	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
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

Specifications and approvals

Specifications	IEC 61076-3-106 Variant 4 (V4)
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	109 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140223769

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Commercial data

eCl@ss	27440114 Rectangular connector (for field assembly)
ETIM	EC002636
UNSPSC 24.0	39121408

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