

PushPull V4 plug, RJ45, Cat.6A, 100pcs



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Part number	09 45 145 1521 XL
Specification	PushPull V4 plug, RJ45, Cat.6A, 100pcs
HARTING eCatalogue	https://b2b.harting.com/09451451521XL

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

Identification

Category	Connectors
Series	HARTING PushPull (V4)
Identification	RJ45
Element	Connector sets
Version	
Termination method	Piercing termination
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
Locking type	PushPull
Pack contents	incl. housing with RJ45 connector, shielding and cable gland
Technical characteristics	
Conductor cross-section	0.08 0.22 mm²
Conductor cross-section	AWG 28/7 AWG 24/7 Stranded
Wire outer diameter	1 mm
Transmission characteristics	Cat. 6 _A Class E _A up to 500 MHz
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s

Conductor cross-section	0.08 0.22 mm²
Conductor cross-section	AWG 28/7 AWG 24/7 Stranded
Wire outer diameter	1 mm
Transmission characteristics	Cat. 6 _A 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
Tightening torque	1.3 1.5 Nm
Limiting temperature	-40 +70 °C

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Technical characteristics

Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP65 IP67
Cable diameter	4.5 10 mm
Vibration resistance	10-500 Hz, 5 g, 0.35 mm, 2h/axis 5.72 m/s² acc. to IEC 61373 Category 1 Class B
Shock resistance	25 g / 11 ms, 3 shocks / axis and direction 5 g / 30 ms, 5 shocks / axis and direction acc. to IEC 61373 Category 1 Class B

Material properties

Material (hood/housing)	Thermoplastic
Colour (hood/housing)	Black
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Lead Naphthalene

Specifications and approvals

Specifications	IEC 61076-3-106 Variant 4 (V4) EN 45545-2 R26: HL1, HL2, HL3
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079

Commercial data

Packaging size	100
Net weight	1 g
Country of origin	Romania

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Commercial data

European customs tariff number

eCl@ss

85366990

27440101 Rectangular connectors (set)

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