



Ethernet Patch Cord U/UTP Cat 6 LSFH, green

Preconnected Ethernet patch cord with RJ45 connector at each end. It is made of a Category-6 data cable, U/UTP type, with copper conductor and outer sheath made of green LSFH (Low Smoke Free of Halogen).

Supplied in an individual bag.

Ref.	209032
Logical ref.	PK6L1GN-T
EAN13	8424450298640

Other features

Colour	Green
Length	1.00 m

Packing

Bag	1 pcs.
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Physical data

Net weight	44.00 g
Gross weight	45.00 g
Width	12.00 mm
Height	1,010.00 mm
Depth	10.00 mm
Main product weight	44.00 g

Highlights

- Category-6 data cable
- U/UTP Unfoiled UTP Cable
- Flexible copper inner conductor (24AWG)
- Compatible with PoE/PoE+ (Power over Ethernet) technology, allowing the cable to power

network devices

- PE (Polyethylene) copper conductor insulation, 0.96mm diameter
- LSFH (Low Smoke Free Of Halogen) outer sheath, 0.60mm thick and 6mm diameter
- 72% nominal speed
- RJ45 connectors with gold plated connector ends

Technical specifications : Ref. 209032

Type																			U/UTP
Categorie																			Cat 6
Transmission bandwidth																			250MHz
Transfer rate																			1Gbps
Conductor Diameter		mm																	0.2
Conductor Material																			Flexible copper
Conductor type AWG																			24
Conductor isolation Diameter		mm																	0.96
Conductor isolation Material																			Polyethylene
Crucifix filler																			Yes
Outer sheath Diameter		mm																	6
Outer sheath Material																			LSFH
Outer sheath Thickness		mm																	0.6
Rip cord																			No
Data connector type																			RJ45
Spark Test		Vac																	3000
Nominal impedance		Ω																	100
Conductor resistance		Ω /km																	< 117
Nominal speed		%																	72
Working voltage		V																	300
Operating temperature		$^{\circ}$ C																	-30 ... 70
Frequencies			1 MHz	4 MHz	8 MHz	10 MHz	16 MHz	20 MHz	25 MHz	31.25 MHz	62.5 MHz	100 MHz	200 MHz	250 MHz					
Attenuation (max.)	dB/100m	--	--	--	--	--	--	--	--	--	--	--	31.7	--					
Return losses	dB	19	19	19	19	18	17.5	17	16.5	14	12	9	8						