



Ethernet Patch Cord U/UTP Cat 6 LSFH, red

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 red LSFH (Low Smoke Free of Halogen).

Supplied in an individual bag.

Ref.	209041
Logical ref.	PK6L05R-T
EAN13	8424450298664

Other features

Colour	Red
Length	0.50 m

Packaging info

Bag	1 pcs.
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Physical data

Net weight	27.00 g
Gross weight	28.00 g
Width	12.00 mm
Height	505.00 mm
Depth	10.00 mm
Main product weight	27.00 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. 209041

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		No												
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	