



## Ethernet Patch Cord U/UTP Cat 6 LSFH, white

Preconnected Ethernet patch cord with RJ45 connector at each end. It is made of a Category-6 data cable, U/UTP type, with a flexible copper inner conductor 24 AWG and outer sheath made of white LSFH (Low Smoke Free of Halogen).

<b>Ref.</b>	209011
<b>Logical ref.</b>	PK6P05W
<b>EAN13</b>	8424450221976

### Other features

<b>Colour</b>	White
<b>Length</b>	0.50 m

### Packaging info

<b>Box</b>	10 pcs.
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### Physical data

<b>Net weight</b>	27.00 g
<b>Gross weight</b>	27.00 g
<b>Width</b>	12.00 mm
<b>Height</b>	505.00 mm
<b>Depth</b>	10.00 mm
<b>Main product weight</b>	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, 0.95mm diameter
- LSFH (Low Smoke Free Of Halogen) outer sheath, 0.62mm thick and 5.7mm diameter
- 72% nominal speed
- RJ45 connectors with gold plated connector ends

## Technical specifications : Ref. 209011

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																		5.7
Outer sheath Material																			LSFH
Outer sheath Thickness	mm																		0.62
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	°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						
NEXT (typ.)	dB/100m	65	63	58.2	56.6	53.2	51.6	50	48.4	43.4	39.9	34.8	33.1						
PS NEXT (typ.)	dB/100m	62	60.5	55.6	54	50.6	49	47.3	45.7	40.6	37.1	31.9	30.2						
ACR-F (typ.)	dB/100m	63.3	51.2	45.2	43.3	39.2	37.2	35.3	33.4	27.3	23.3	17.2	15.3						
PS ACR-F (typ.)	dB/100m	60.3	48.2	42.2	40.3	36.2	34.2	32.3	30.4	24.3	20.3	14.2	12.3						
Return losses	dB	19	19	19	19	18	17.5	17	16.5	14	12	9	8						