



Ethernet Patch Cord U/UTP Cat 6 PVC, 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 PVC.

Ref.	209002
Logical ref.	PK6P1W-T
EAN13	8424450221938

Other features

Colour	White
Length	1.00 m

Packaging info

Bag	1 pcs.
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Physical data

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

Highlights

- Category-6 data cable
- U/UTP Cable
- Flexible copper inner conductor (24 AWG)
- Compatible with PoE/PoE+ (Power over Ethernet) technology, allowing the cable to power network devices
- PE (Polyethylene) copper conductor insulation, 1.1 mm diameter

- Aluminium+polyester shielding foil
- Aluminium outer shielding braid
- Grey LSFH (Low Smoke Free Of Halogen) outer sheath, 0.59 mm thick and 6.2 mm diameter
- 79% nominal speed
- RJ45 connectors with gold plated connector ends with shell nickel plated

Discover

Category 6

Data cable category Cat 6 complies with the standard for Gigabit Ethernet and it is backwards compatible, with the standards of the inferior categories (Cat 5/5e and Cat 3). Category 6 evolves over category 5E, allowing to achieve transmission frequencies of up to 250 MHz (in each pair) and 1 Gbps of throughput. It includes characteristics and specifications to avoid crosstalk and noise. This type of data cable can be used in 10BASE-T, 100BASE-T and 1000BASE-T (Gigabit Ethernet) compliant systems.

Our category 6 cables are characterized:

- Comply with TIA/EIA-568B.2-1
- Crucifix type padding
- Transfer rate up to 1Gbps
- Frequency range of up to 250 MHz and up to 400MHz in some references
- Includes rip cord to make it easier to strip the cable
- Nominal impedance of 100 ohms
- Maximum resistance per conductor below 9.38 ohms/100m

The RJ45 is a connector commonly used in structured cable networks. With up to 8 connection pins, it is adequate both for data networks (8 pairs), as well as telephone networks (2 pairs). It is usually used in networks compliant with standards TIA/EIA-568-B.

