

## CAT6 UTP 1m

Patch cord RJ45



**Category 6 U/UTP** patch cord with Keystone RJ-45 connectors; **length 1m**.

Features meet **CAT 6 Class E** requirements up to **250 MHz** according to **ANSI/TIA-568-B.2-1** and **ISO/IEC 11801** standards.

Small diameter and soft boot improve patch cord maneuverability in **medium- and high-density** applications; suitable for Gigabit Ethernet (IEEE 802.3ab) applications.

### Technical Chars

- RJ-45 **CAT 6 U/UTP** patch cord **1m** in length
- Outer sheath made of **white LSZH PVC** material
- **5mm diameter**; bending radius 36mm
- **4 balanced** 100 Ohm **pairs of AWG26** flexible red copper
- **50µm gold-plated** contacts
- **1000BASE-T** and frequency up to **250MHz**
- **Class E**; **ANSI/TIA-568-B.2-1**

CAT6 UTP 1m		
Code		287718
Cable type		CAT 6 U/UTP
Cable length	m	1
Minimum bending radius	mm	36
Colour		White
Connector		PLUG RJ45 CAT 6
Contacts		50 µm gold plated
Retention		Tensile tension 50N
Frequency range	MHz	250
Max. speed		1000BASE-T
Impedence	Ohm	100 ±15
Capacity		< 560pF/100m (mutual)
Conformity		Class E, ISO/IEC 11801, EN 501731:2011, ANSI/TIA-568-B.2-1
Operating temperature	°C	-20 to +60
Storage temperature	°C	-20 to +75
Inner conductor		
Material		Copper

External sheath		
Material		LSZH white
Diameter	mm	5
Insulation material		Thermoplastic with high mechanical strength 0.98mm
Dimensions and packaging		
Pieces		10
EAN code		8016978107605

