



Extralink CAT6 UTP (U/UTP) V2 Indoor | Twisted pair | 305M



link to the product:

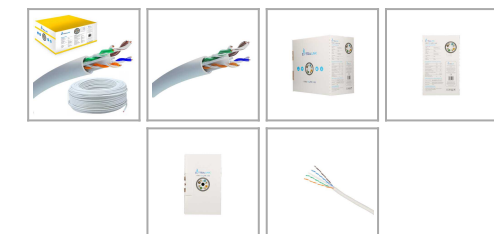
<https://www.batna24.com/gb/p/cables-and-patch-cords/extralink-cat6-utp-u-utp-v2-indoor-twisted-pair-305m>

Price: **800.00 zł** gross / 650.41 zł net

Manufacturer: EXTRALINK



Referention number: DNXFMPORDRMNGN



Product features

Cable shielding	U/UTP (UTP)
Conductor material	Copper
Compliance certificates	CE
External diameter	5.8 mm
Cable length	305 m
Sheath material	High-Density Polyethylene (HDPE)
Product colour	Grey
Connector 2 gender	No
Connector 1 gender	No
Cable standard	Cat6

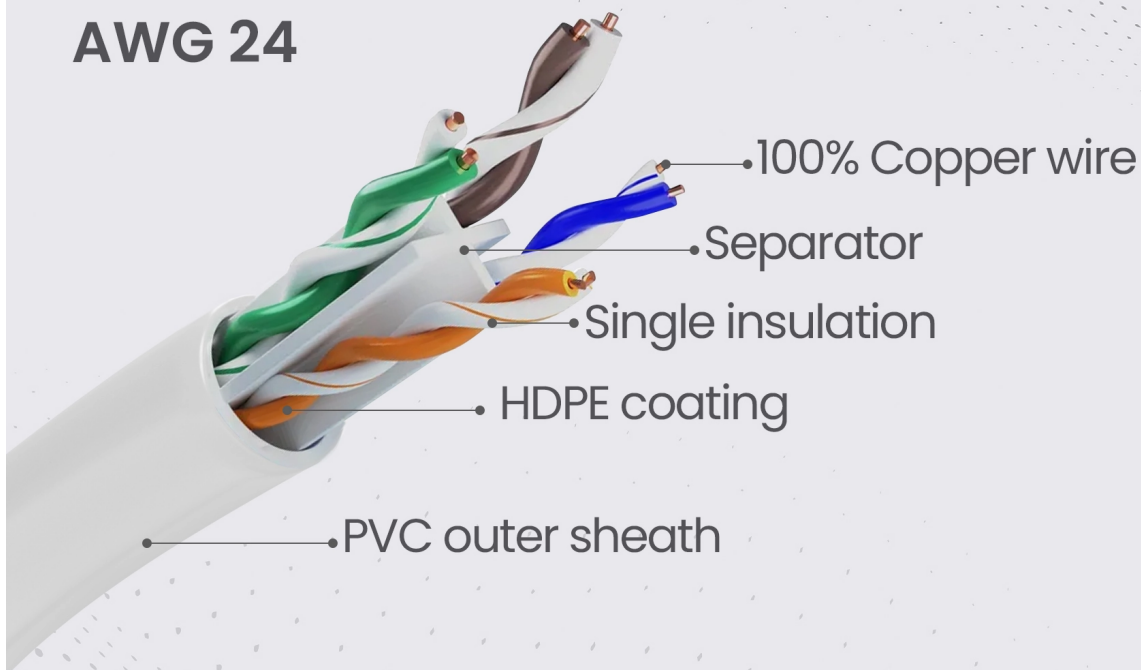
Full product description

Network Cable UTP Cat. 6

FTP network cable Cat. 6 is most often used for local area networks. **Category 6** covers cabling that requires a bandwidth of up to 250 MHz and a bandwidth of 200 Mbps, which provides for the implementation of **Gigabit Ethernet (4 x 250 MHz = 1 GHz)** and **ATM transmission of 622 Mbps**. The presented product is built with 4 pairs of cables twisted together, thus eliminating both mutual and electromagnetic interference. Made of **pure copper**, the cables are surrounded by **an HDPE sheath with a diameter of 0.92 ± 0.03 mm**, which is characterized by increased density and particularly **high diaphragm insulation**. The cables are also protected by an outer **PVC sheath with a thickness of 0.50 ± 0.05 mm**. The package contains 305 meters of cable.



CAT6 UTP (U/UTP) Indoor network cable 305M AWG 24



HIGH DIELECTRIC INSULATION

100% Pure Copper

A key element ensuring reliability, minimal signal attenuation and excellent transmission performance is the use of cables made of 100% pure copper. These wires, with a thickness of 24 AWG, guarantee full bandwidth and connection reliability over the entire length of the cable (305m). The use of pure copper, as opposed to alloys, is fundamental to achieving stable and long-lasting network performance.

100% Pure Copper PVC outer sheath



Cable compatible with PoE, PoE and PoE standards

Using solid, pure copper 24 AWG wires, this cable is fully compatible with Power over Ethernet (PoE) technology. This enables simultaneous transmission of data and power (PoE, PoE and PoE), which is essential in many modern installations, especially in closed-circuit television (CCTV) systems. In these applications, a single cable can efficiently transmit both the video signal from the cameras and their power supply, simplifying the infrastructure.

Cable compliant with PoE, PoE+ and PoE++ standards

Enables power supply via network cable

PoE++



Video conferencing system



High-resolution outdoor camera



Mini PC



Smart home systems

PoE+



IP PTZ camera



Powerful Wi-Fi access point



IP Intercom

PoE



Basic Wi-Fi access point



Small IP camera



IP Phone

High performance data transmission up to 10 Gbps

The Cat. 6 is designed for demanding network environments, supporting applications up to 10 Gbps (10 Gigabit Ethernet). This performance is crucial for smooth transfer of large files, video streaming and ensuring stable and uninterrupted operation of monitoring systems.

DURABLE AND ROBUST

Ideal for network cabling



**MAX.
1000 MHZ**



**10
GBIT/S**



**100%
PURE COPPER**



Extralink twisted pair cable for indoor applications

Extralink CAT 6 UTP (U/UTP) V2 cable is designed for indoor use, and is ideal for building networks in offices. UTP is often used in CCTV installations, where one cable can transmit video signals from several cameras and power.

UNIVERSAL CABLE CAT. 6



Robust and proven design

The presented product is built with 4 pairs of cables twisted together, so both mutual and electromagnetic interference are eliminated. Made of **pure copper**, the cables are surrounded by **an HDPE sheath with a diameter of 0.92 ± 0.03 mm**, which is characterized by increased density and particularly **high dielectric insulation**. The cables are also protected by an outer **PVC sheath** with a thickness of 0.50 ± 0.05 mm, which is highly resistant to mechanical damage. Convenience of installation is guaranteed by the self-expanding reel, in which 305 meters of the product are supplied, allowing the cable to be unwound quickly and without problems.

Solid and proven design, ensuring reliable and uninterrupted communication

Highest speed



Reliable connectivity



Uninterrupted

