



## Qoltec UTP Patchcord Cable | CAT6 | High speed 1Gb/s | LAN | 100m | Black

Product code: 54562

The 100-metre Qoltec CAT6 UTP patch cord is designed to support high-speed data transmission up to 1 Gb/s in Gigabit Ethernet networks. It guarantees a stable connection and high signal quality, even over long distances. The PVC sheath with increased resistance protects the wires from moisture, damage and UV radiation, making the cable ideal for outdoor installations.

### HIGH-SPEED TRANSMISSION AND STABLE CONNECTION



Transfer data quickly at speeds of up to 1 Gb/s

The Qoltec **UTP CAT6 single-core cable with a diameter of 0.57 mm** and a length of **100 m** is a reliable solution for data transmission in Gigabit Ethernet networks. Designed to support speeds of up to 1 Gb/s and frequencies of 250 MHz, it guarantees smooth and stable communication between network devices.

Stable connection for 4K films and high-quality multimedia

It is the ideal solution for applications requiring high bandwidth, such as 4K video streaming, online gaming, remote working, and large file transfers in corporate and home networks.

## ACHIEVE A NEW LEVEL OF NETWORK EFFICIENCY



Eight twisted pairs, robust PVC insulation, clear signal and resistance to interference

- Consists of eight twisted pairs of wires,
- Robust PVC insulation protects the wires from mechanical damage and ensures flexibility during installation,
- Made of single-core twisted pair, each pair of wires is covered with an insulating layer that protects against interference,
- Conductor made of CCA,
- Unshielded - no additional protective shielding,
- Stability over long distances,
- High quality workmanship and durability of installation for years, confirmed by a guarantee.

## IDEAL FOR LAN NETWORKS, SMART TVS, ROUTERS, AND CONSOLES



Durable single-wire construction and reliable connection quality

Choose a reliable connection – the Qoltec Cat6 cable is the perfect solution for your home, office and gaming. It guarantees a stable signal, high transmission speed and resistance to interference, ensuring smooth and uninterrupted Internet browsing, video streaming and online gaming. **It is ideal for the office and home – for file transfers, HD and 4K video streaming, video conferencing or working with a NAS server.** Choose a cable that will provide your network with stability, speed and a long-lasting connection for years to come.

## CONFIDENCE CONFIRMED BY A WARRANTY

Quality Guarantee - Your Secure Connection

Do you care about the high quality of the product you are buying? Our solutions will meet your expectations. **Product is covered by a 24-month guarantee valid from the date of purchase.**

## TECHNICAL DATA

|                             |  |
|-----------------------------|--|
| Producer                    | Qoltec   |
| Type patchcord              | Unshielded   |
| Category                    | CAT6   |
| Class                       | U/UTP  |
| Bandwidth                   | 250MHz   |
| Transmission speed          | 1Gb/s  |
| Coating                     | PCV  |
| AWG cross section           | 23AWG  |
| Cross-section of a vein     | 0.57mm   |
| Structure of the conductor  | CCA  |
| Usage                       | IP monitoring systems<br>Server rooms and RACK cabinets<br>Home and office internet installations<br>LAN computer networks |
| Additional information      | Multicore<br>Uncrossed cable   |
| OTHER PARAMETERS            |  |
| Colour                      | Black  |
| Material                    | PVC  |
| Insulation material         | HDPE   |
| Cable length                | 100m   |
| Dimensions (D/L x W x H)    | 240 x 230 x 100 mm   |
| Package                     | Blister  |
| Package contents            | 1 x Cable Patchcord U/UTP  |
| Package depth / length [mm] | 240  |
| Package width [mm]          | 230  |
| Package height [mm]         | 100  |
| Net weight [kg]             | 2.680  |
| Gross weight [kg]           | 2.682  |
| Warranty                    | 24 month   |
| EAN code                    | 5901878545622  |