



## 5m Cat.6 U/FTP Flat Network Cable, Black

No.: 47574

RJ45, M/M, 250MHz, copper, 32AWG

### Description

- Twisted Pair Patch Cable with RJ45 connectors
- Cat.6 U/FTP, Flat
- Integrated snagless connector for latch protection
- Gold plated pins for better conductivity and elimination of signal loss
- 10 year warranty

Cat.6 U/FTP flat network cable with support for bandwidth up to 250MHz and features a snagless design with gold plated contacts for ethernet standards up to 1GBase-T.

Cat.6 cable for operating frequencies up to 250MHz using the shielded version with foil shielded single pair shielding (U/FTP). Designed as flat ribbon cable for use in environments with restricted or limited installation space. Suitable for use in Gigabit Ethernet networks. These cables are manufactured and tested according to the ISO/IEC 11801 specification. The cables are packaged individually in a polybag.

The gold-plated contacts ensure reliable, corrosion-free connections over extensive periods of time. A robust snagless strain relief design prevents damage to the connector latch during installation and removal.

The very flexible and thin ribbon cable construction allows the cables to be installed in restricted or limited spaces.

Available lengths: 0.3m, 1m, 2m, 3m, 5m, 10m.

Available colours: Black, Grey, White.

### Technical details

#### Connectors

- Connector A: RJ45 Male
- Connector B: RJ45 Male
- Housing Material: Polycarbonate
- Connector Plating: Nickel
- Pin Construction: Brass
- Pin Plating: Gold plated

- Dimensions (approx.) WxDxH: 11x28x6mm [0.43x1.10x0.24in]

#### **Cable Construction**

- Length: 5m [16.44ft]
- Colour: Black
- Type: Cat.6
- Jacket Diameter: 6.6x1.76mm [0.26x0.07in]
- Jacket Material: PVC
- Conductor Material: Bare Copper
- Conductor Gauge: 32AWG
- Shielding: Aluminium Foil

#### **Specifications**

- Supported Bandwidth: 250MHz
- Nominal Attenuation: 35.9dB/100m @ 250MHz
- Minimum Bend Radius: 60mm [2.36in]
- Operating Temperature: -10°C - 60°C [14F - 140°F]
- Storage Temperature: -10°C - 40°C [14F - 104°F]

#### **Miscellaneous**

- Packaging Type: Polybag
- Warranty [Years]: 10
- Certificated: RoHS, REACH, UL, California Proposition 65
- Purchasing Information
- No.: 47574
- EAN: 4002888475747

#### **This product is also available in other lengths:**

- 47570 - 0.3m [0.98ft]
- 47571 - 1m [3.28ft]
- 47572 - 2m [6.56ft]
- 47573 - 3m [9.84ft]
- 47574 - 5m [16.44ft]
- 47575 - 10m [32.81ft]