



## 0.5m Cat.6 U/UTP Network Cable, Black

No.: 48076

RJ45, M/M, 250MHz, Copper

### Description

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

Cat.6 U/UTP PVC 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. The unshielded version [U/UTP] can be used for Gigabit Ethernet thanks to the special design of the electrophysical parameters [NExT, FExT, etc.] despite the lack of shielding. 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.

Available lengths: 0.3m, 0.5m, 1m, 2m, 3m, 5m, 7.5m, 10m, 15m, 20m, 30m.

Available colours: Blue, Red, Green, Yellow, Black, White, Orange, Purple, Grey.

### Technical details

#### Connectors

- Connector A: RJ45 Male
- Connector B: RJ45 Male
- Housing Material: Polycarbonate
- Connector Plating: -
- Pin Construction: Copper Alloy
- Pin Plating: Gold plated
- Dimensions [approx.] WxDxH: 11.6x22.8x8.3mm [0.46x0.90x0.33in]

#### Cable Construction

- Length: 0.5m [1.64ft]
- Colour: Black

- Type: Cat.6
- Jacket Diameter: 5.8mm (0.23in)
- Jacket Material: PVC
- Conductor Material: Copper
- Conductor Gauge: 24AWG
- Shielding: Aluminium Braid

#### Specifications

- Supported Bandwidth: 250MHz
- Nominal Attenuation: 32.8dB/100m @250MHz
- Minimum Band Radius: 69mm (2.72in)
- Operating Temperature: -10°C - 60°C (14°F - 140°F)
- Storage Temperature: -20°C - 75°C (-4°F - 167°F)

#### Miscellaneous

- Packaging Type: Polybag
- Warranty (Years): 10
- Certificated: RoHS, REACH, UL, California Proposition 65

#### Purchasing Information

- No.: 48076
- EAN: 4002888480765

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

- 48075 - 0.3m (0.98ft)
- 48076 - 0.5m (1.64ft)
- 48077 - 1m (3.28ft)
- 48078 - 2m (6.56ft)
- 48079 - 3m (9.84ft)
- 48080 - 5m (16.44ft)
- 48081 - 7.5m (24.61ft)
- 48082 - 10m (32.81ft)
- 48083 - 15m (49.21ft)
- 48084 - 20m (65.62ft)
- 48085 - 30m (98.43ft)