



## 0.5m Cat.6 S/FTP Network Cable, Orange

No.: 47806

RJ45, M/M, 250MHz, Copper, 27AWG

### Description

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

Cat.6 S/FTP 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 in shielded version with braid as overall shield and foil shield for the individual wire pairs [S/FTP]. Cat.6 cables are widespread throughout the professional sector. They are ideal for Gigabit Ethernet or AV extension applications. 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, 1.5m, 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: Nickel
- 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: Orange
- Type: Cat.6
- Jacket Diameter: 6.2mm [0.24in]
- Jacket Material: PVC
- Conductor Material: Copper
- Conductor Gauge: 27AWG
- Shielding: Aluminium Braid

#### **Specifications**

- Supported Bandwidth: 250MHz
- Nominal Attenuation: 32.8dB/100m @250MHz
- Minimum Bend Radius: 74mm [2.91in]
- 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.: 47806
- EAN: 4002888478069

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

- 47805 - 0.3m [0.98ft]
- 47806 - 0.5m [1.64ft]
- 47807 - 1m [3.28ft]
- 47808 - 1.5m [4.92ft]
- 47809 - 2m [6.56ft]
- 47810 - 3m [9.84ft]
- 47811 - 5m [16.44ft]
- 47812 - 7.5m [24.61ft]
- 47813 - 10m [32.81ft]
- 47814 - 15m [49.21ft]
- 47815 - 20m [65.62ft]
- 47816 - 30m [98.43ft]