



## 5m Cat.6A F/UTP LSZH Ultra Slim Network Cable, Grey

No.: 47596

RJ45, M/M, 500MHz, Copper, 30AWG

### Description

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

Cat.6A F/UTP Ultra slim network cable with support for bandwidth up to 500MHz and features a snagless design with gold plated contacts for ethernet standards up to 10GBase-T.

Cat 6A cable, for operating frequencies up to 500MHz, shielded with foil shielded with single pair shielding (F/UTP). Designed as an ultra slim cable for use in environments with restricted or limited installation space. 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 cable construction allows the cables to be installed in restricted or limited spaces such as server rooms or network hubs.

Available lengths: 0.3m, 1m, 1.5m, 2m, 3m, 5m.

### 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 [16.48ft]  
Colour: Grey  
Type: Cat.6A  
Jacket Diameter: 3.6mm [0.07in]  
Jacket Material: LSZH  
Conductor Material: Bare Copper  
Conductor Gauge: 30AWG  
Shielding: Aluminium Foil

**Specifications**

Supported Bandwidth: 500MHz  
Nominal Attenuation: 49.3dB/100m @ 500MHz  
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  
Product Compliance: RoHS, REACH, UL, California Proposition 65

**Purchasing Information**

No.: 47596  
EAN: 4002888475969

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

47590 - 0.3m [0.98ft]  
47591 - 0.5m [1.64ft]  
47592 - 1m [3.28ft]  
47593 - 1.5m [4.92ft]  
47594 - 2m [6.56ft]  
47595 - 3m [9.84ft]  
47596 - 5m [16.48ft]