



## 50m Cat.6A S/FTP LSZH Cable, Grey

Part No.: 47142

### Description

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

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

Cat.6A cable, shielded with braid as overall shield and foil shield for the individual wire pairs (S/FTP). Cat.6A cables meet the requirements of 10 Gigabit Ethernet (10GBaseT) with an operating frequency of up to 500MHz. 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 halogen-free sheath material of the LSZH cable makes the product suitable for use in public spaces with its low smoke emission and elimination of toxic halogen emissions.

Available lengths: 0.3m, 0.5m, 1m, 1.5m, 2m, 3m, 5m, 7.5m, 10m, 15m, 20m, 30m, 50m, 70m, 100m.

Available colours: Black, Blue, Grey, Red, 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: 11.6x21.5x8.3mm (0.46x0.85x0.33in)

## Cable Construction

- Length: 50m (165.68ft)
- Colour: Grey
- Type: Cat.6A
- Jacket Diameter: 6.0mm (0.24in)
- Jacket Material: LSZH
- Conductor Material: Copper
- Conductor Gauge: 27AWG
- Shielding: Aluminium Braid

## Specifications

- Supported Bandwidth: 500MHz
- Nominal Attenuation: 49.3dB/100m @ 500MHz
- Minimum Bend Radius: 72mm (2.84in)
- Operating Temperature: -10°C - 60°C (14F - 140°F)
- Storage Temperature: -20°C - 75°C (-4F - 167°F)

## Miscellaneous

- Packaging Type: Polybag
- Warranty (Years): 10
- Product Compliance: RoHS, REACH, UL

## Purchasing Information

- No.: 47142
- EAN: 4002888471428

This product is also available in other lengths:

- 47130 - 0.3m (0.98ft)
- 47131 - 0.5m (1.64ft)
- 47132 - 1m (3.28ft)
- 47133 - 1.5m (4.92ft)
- 47134 - 2m (6.56ft)
- 47135 - 3m (9.84ft)
- 47136 - 5m (16.44ft)
- 47137 - 7.5m (24.61ft)
- 47138 - 10m (32.81ft)
- 47139 - 15m (49.21ft)
- 47140 - 20m (65.62ft)
- 47141 - 30m (98.43ft)
- 47142 - 50m (165.68ft)
- 47143 - 70m (248.52ft)
- 47144 - 100m (328.41ft)