



## 7.5m Cat.6 S/FTP LSZH Network Cable, Grey

No.: 45586

RJ45, M/M, 250MHz, Copper, 26AWG

### Description

- Twisted Pair Patch Cable with RJ45 connectors and Test Report (100% Test)
- Cat.6 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.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.

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, 2m, 3m, 5m, 7.5m, 10m, 15m, 20m, 30m, 40m, 50m, 60m, 70m, 80m, 90m, 100m.

Available colours: Black, Blue, Gray, Red.

### 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: 7.5m [24.61ft]
- Colour: Grey
- Type: Cat.6
- Jacket Diameter: 6.2mm [0.24in]
- Jacket Material: LSZH
- Conductor Material: Copper
- Conductor Gauge: 26AWG
- Shielding: Aluminium / Polyester

### Specifications

- Supported Bandwidth: 250MHz
- Nominal Attenuation: 38.3dB/100m @250MHz
- Minimum Bend Radius: 18.6mm [0.74in]
- Operating Temperature: -25°C - 60°C [-43F - 140°F]
- Storage Temperature: -25°C - 60°C [-43F - 140°F]

### Miscellaneous

- Packaging Type: Polybag
- Warranty [Years]: 10
- Certificated: RoHS, REACH, UL

### Purchasing Information

- No.: 45586
- EAN: 4002888455862

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

- 45580 - 0.3m [0.98ft]
- 45581 - 0.5m [1.64ft]
- 45582 - 1m [3.28ft]
- 45583 - 2m [6.56ft]
- 45584 - 3m [9.84ft]
- 45585 - 5m [16.44ft]
- 45586 - 7.5m [24.61ft]
- 45587 - 10m [32.81ft]
- 45588 - 15m [49.21ft]
- 45589 - 20m [65.62ft]
- 45590 - 30m [98.43ft]
- 45591 - 40m [131.23ft]
- 45592 - 50m [164.04ft]
- 45593 - 60m [196.85ft]
- 45594 - 70m [229.66ft]
- 45595 - 80m [262.67ft]
- 45596 - 90m [295.28ft]
- 45597 - 100m [328.08ft]