



## **3m Cat.8.1 S/FTP LSZH Cable, Grey**

Part No.: 47435

### **Description**

- Twisted Pair Patch Cable with RJ45 connectors
- Cat.8.1 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.8.1 S/FTP LSZH network cable with support for bandwidth up to 2000MHz and features a snagless design with gold plated contacts for ethernet standards up to 40GBase-T.

Cat.8.1 cable with S/FTP shielding (braid for overall shield and foil shield for each individual wire pair). With operating frequencies up to 2000MHz they are equipped for ethernet standards 25GBase-T and 40GBase-T. These cables are manufactured and tested according to the ISO/IEC 11801 specification.

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 in the following lengths: 0.3m, 0.5m, 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: Bare Copper
- Pin Plating: Gold plated
- Dimensions (approx.) WxDxH: 12x38.5x17mm (0.47x1.52x0.67in)

#### Cable Construction

- Length: 3m (9.84ft)
- Standard: Cat.8.1
- Colour: Grey
- Type: Round
- Jacket Diameter: 7.5mm (0.30in)
- Jacket Material: LSZH
- Conductor Material: Bare Copper
- Conductor Gauge: 24AWG
- Shielding: AL Foil

#### Specifications

- Supported Bandwidth: 2000MHz
- Nominal Attenuation: 24dB/30m @2000MHz
- Minimum Band Radius: 60mm (2.36in)
- 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

#### Purchasing Information

- No.: 47435
- EAN: 4002888474351

This product is also available in other lengths

- 47430 - 0.3m (0.98ft)
- 47431 - 0.5m (1.64ft)
- 47432 - 1m (3.28ft)
- 47433 - 1.5m (4.92ft)
- 47434- 2m (6.56ft)
- 47435 - 3m (9.84ft)

- 47436 - 5m (16.44ft)

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