0.5m Cat.6 S/FTP LSZH Network Cable, Red

No.: 45621

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: 0.5m (1.64ft)
- Colour: Red
- 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.: 45621
- EAN: 4002888456210

This product is also available in other lengths:

- 45620 - 0.3m (0.98ft)
- 45621 - 0.5m (1.64ft)
- 45622 - 1m (3.28ft)
- 45623 - 2m (6.56ft)
- 45624 - 3m (9.84ft)
- 45625 - 5m (16.44ft)
- 45626 - 7.5m (24.61ft)
- 45627 - 10m (32.81ft)
- 45628 - 15m (49.21ft)
- 45629 - 20m (65.62ft)
- 45630 - 30m (98.43ft)

© LINDY 2021