



# 15m Cat.6 S/FTP Network Cable, Grey

No.: 47709

RJ45, M/M, 250MHz, Copper, 27AWG

## Description

- Twisted Pair Patch Cable with RJ45 connectors
- Cat.6 S/FTP PIMF
- 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.

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

Available colours: Blue, Red, Green, Yellow, Black, White, Orange, Purple, Grey.

# Technical details

# Connectors

- Connector A: RJ45 Male
- Connector B: RJ45 Male
- Housing Material: Polycarbonate
- Connector Plating: Nickel
- Pin Construction: Copper Alloy
- Pin Plating: Gold plated
- Dimensions (approx.) WxDxH: 11.6x22.8x8.3mm (0.46x0.90x0.33in)

# **Cable Construction**

- Length: 15m (49.21ft)
- Colour: Grey

- Type: Cat.6
- Jacket Diameter: 6.2mm (0.24in)Jacket Material: PVC

- Conductor Material: Copper
  Conductor Gauge: 27AWG
  Shielding: Aluminium Braid

## **Specifications**

- Supported Bandwidth: 250MHz
- Nominal Attenuation: 32.8dB/100m @250MHz
- Minimum Band Radius: 74mm (2.91in)
  Operating Temperature: -10°C 60°C (14°F 140°F)
  Storage Temperature: -20°C 75°C (-4°F 167°F)

## Miscellaneous

- Packaging Type: PolybagWarranty (Years): 10
- Certificated: RoHS, REACH, UL, California Proposition 65

## **Purchasing Information**

- No.: 47709
- EAN: 4002888477093

# This product is also available in other lengths

- 47700 0.3m (0.98ft)47701 0.5m (1.64ft)47702 1m (3.28ft)
- 47703 1.5m (4.92ft)
  47704 2m (6.56ft)
- 47705 3m (9.84ft)

- 47703 5m (16.44ft) 47706 5m (16.44ft) 47707 7.5m (24.61ft) 47708 10m (32.81ft) 47709 15m (49.21ft)
- 47710 20m (65.62ft)
- 47711 30m (98.43ft)

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