



1m RJ-45 S/FTP LSZH Cable, Grey 10pcs

No.: 47688

Cat.6A Plug, Cat.7 raw cable

Description

Twisted Pair Patch Cable with RJ45 connectors
Connector: Cat.6A / Cable: Cat.7 S/FTP (600Mhz)
Integrated snagless connector for latch protection
Gold plated pins for better conductivity and elimination of signal loss
10 year warranty

Cat.7 S/FTP LSZH network cable with Cat.6A connectors supports bandwidth up to 600MHz and features a snagless design with gold plated contacts for ethernet standards up to 10 GBase-T.

The Cat.7 cable material for operating frequencies up to 600MHz with total braided shielding and foil single-wire shielding (S/FTP) was developed for use in data centres, server rooms, rack mounting of network and control cabinets etc. for networks up to 10GBaseT. 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.

This product uses Cat.7 cable material. The Cat.7 standard originally defined the GG45 connectors, which were intended as a further development of RJ45, but were not able to establish themselves on the market. In the meantime, the RJ45 connector developed to easily meet the requirements of Cat.7, but has never been defined for Cat.7. Therefore the imprint on the cable reads as follows: "Cat.6A S/FTP patch cords with 600MHz raw cable".

Available lengths: 1m, 2m, 3m

Technical details

Connectors

Connector A: RJ45 Male Cat.6A
Connector B: RJ45 Male Cat.6A
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: 1m [3.28ft]

Colour: Grey
Type: Cat.7
Jacket Diameter: 6.5mm (0.26in)
Jacket Material: LSZH
Conductor Material: Copper
Conductor Gauge: 26AWG
Shielding: Aluminium Braid

Specifications

Supported Bandwidth: 600MHz
Nominal Attenuation: 51.4dB/100m @600MHz
Minimum Band Radius: 78mm (3.07in)
Operating Temperature: -10°C - 60°C (14°F - 140°F)
Storage Temperature: -20°C - 75°C (-4°F - 167°F)

Miscellaneous

Packaging Type: Carton Box
Warranty (Years): 10
Product Compliance: RoHS, REACH, UL, California Proposition 65

Purchasing Information

No.: 47688
EAN: 4002888476881

This product is also available in other lengths

47688 - 1m (3.28ft)
47689 - 2m (6.56ft)
47690 - 3m (9.84ft)