

45649

20M CAT.6 S/FTP LSZH NETWORK CABLE, BLUE (FLUKE TESTED)

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. 45649

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 100% Component test slip included in each polybag ensures flawless compatibility between devices, each component of the cable is individually tested helping to eliminate problems such as insertion loss, return loss and crosstalk.

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

Available colours: Black, Blue, Gray, Red.

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PRODUCT DETAILS

KEY FEATURES

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

SPECIFICATIONS

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)
Length	20m (65.62ft)
Colour	Blue
Type	Cat.6
Jacket Diameter	6.2mm (0.24in)
Jacket Material	LSZH

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Conductor Material	Copper
Conductor Gauge	26AWG
Shielding	Aluminium / Polyester
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)