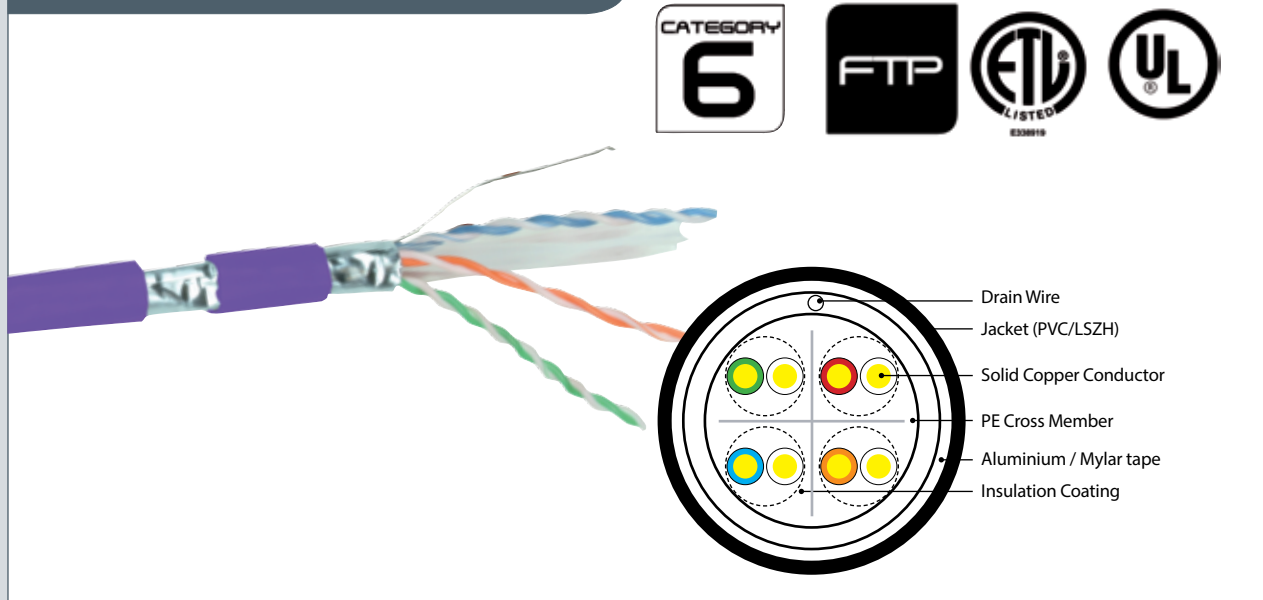


Category 6 FTP Cable



Category 6 Foiled Twisted Pair (FTP) cable is produced using 4 x 2 x 23 AWG copper to a class E standard. An aluminium tape is used to shield all 4 pairs; this gives a screened protection

against external interference such as EMI. Capable of supporting protocol's up to 250 MHz for horizontal and backbone installations.

Features

- > 23 AWG conductor – solid bare copper cable
- > PVC, LSZH and PE options
- > Supplied in 305m boxes or 500 reels
- > Printed metre marks

Applications

- > Supports category 6 (class E) networks running up to 250 MHz applications
- > Backwards compatible with category 5e distribution systems
- > Horizontal and backbone installations
- > 10 Base T (IEEE 802.3)
- > 100 Base T (IEEE 802.3U)
- > 1000 Base T (IEEE 802.3ab)
- > 100 VG any LAN (IEEE 802.12)
- > Token ring (IEEE 805.5)

Conformance

- > Category 6
- > ANSI/EIA/TIA 568B.2 : 2002
- > ISO/IEC 11801 : 2002
- > RoHS
- > REACH
- > ETL/UL approved

Technical Specifications

CONSTRUCTION		VALUE
Conductors	AWG	23
	Size (mm)	0.57
	Material	Solid Bare Copper
Insulators	Diameter (mm)	1.08 +/- 0.02
	Material	HDPE
Jacket	Material	Polyester + Aluminium Foil
	External O.D.	7.4 +/- 0.3
	Thickness (mm)	0.60 +/- 0.05
	Material	PVC / LSZH / PE

Ordering Information

DESCRIPTION	PART NUMBER
Category 6 Foiled Twisted Pair (FTP) 23 AWG cable PVC Grey 305m box - ETL, UL approved	FTP6305PVC
Category 6 Foiled Twisted Pair (FTP) 23 AWG cable LSZH Violet - 305m box	FTP6305LSZH
Category 6 Foiled Twisted Pair (FTP) External Grade 23 AWG cable - PE black 305m box	FTP6350EXT