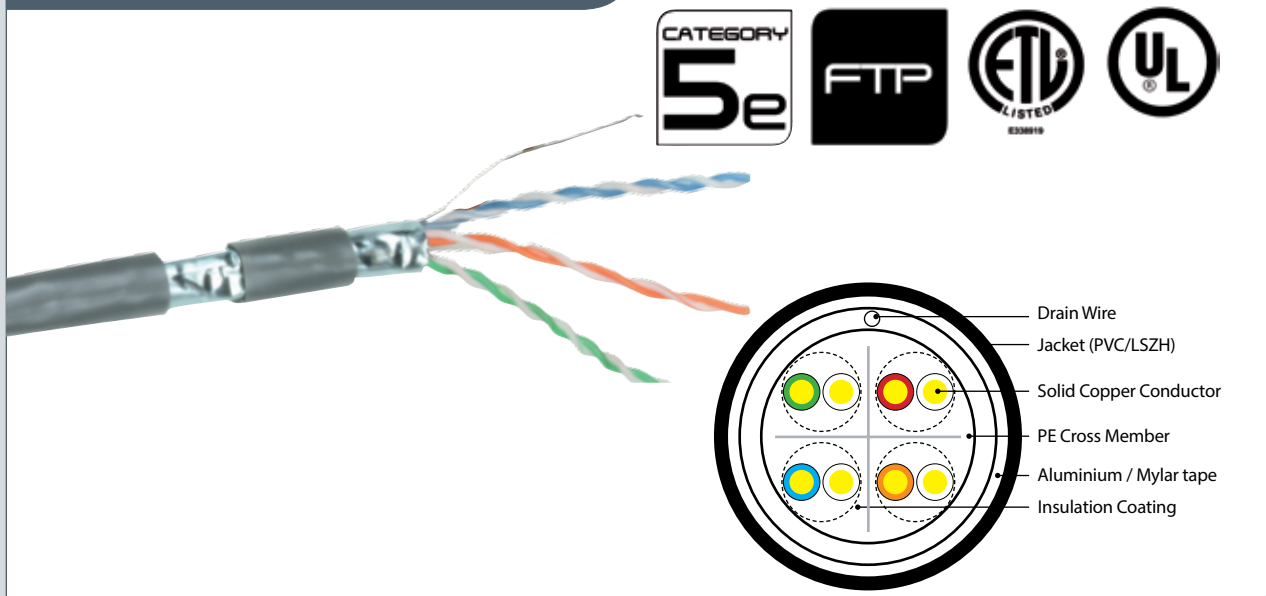


Category 5e FTP Cable



Category 5e Foiled Twisted Pair (FTP) 100 Ohm cable is produced using a 4 x 2 x 24 AWG copper wire structure to a class D standard. Aluminium tape is used to shield all 4 pairs; this

gives a screened protection against external interference such as EMI. It supports the gigabit Ethernet protocol for horizontal and backbone installations.

Features

- > 24 AWG conductor – solid bare copper
- > PVC, LSZH and PE external jacket
- > Supplied in 305m box
- > Printed metre marks
- > PVC, LSZH and PE options

Applications

- > Supports category 5e (class D) networks running up to 100 MHz applications
- > Ideal for environments where heavy external interference can disrupt signal such as EMI
- > External horizontal and backbone installations
- > 10 Base T (IEEE 802.3)
- > Token ring (IEEE 805.5)
- > 100 Base T (IEEE 802.3U)
- > ATM 155
- > 100 VG any LAN (IEEE 802.12)

Conformance

- > Category 5e
- > ANSI/EIA/TIA 568B.2 : 2002
- > ISO/IEC 11801 : 2002
- > RoHS
- > REACH
- > ETL/UL approved

Technical Specifications

CONSTRUCTION		VALUE
Conductors	AWG	24
	Size (mm)	0.515
	Material	Solid Bare Copper
Insulators	Diameter (mm)	1.03 +/- 0.03
	Material	HDPE
Sheath	Material	Polyester + Aluminium Foil
Jacket	External O.D.	6.3 +/- 0.3
	Thickness (mm)	0.55 +/- 0.05
	Material	PVC / LSZH / PE

Ordering Information

DESCRIPTION	PART NUMBER
Category 5e Foiled Twisted Pair (FTP) cable PVC 305m Box - Grey - ETL, UL approved	FTP5E305PVC
Category 5e Foiled Twisted Pair (FTP) cable LSZH 305m Box - Violet - ETL, UL approved	FTP5E305LSZH
Category 5e Foiled Twisted Pair (FTP) cable PE External Grade - 305m Box - Black	FTP5E305EXT