



Features & Benefits

- Supplied in Reelex™ boxes for easy installation
- Excellent performance - exceeding ANSI/TIA-568-C
- Metre marked
- Excellent electromagnetic compatibility
- 24 AWG solid copper cores
- Suitable for Gigabit Ethernet applications

Specifications

Inner Conductor	0.52 mm plain copper
Insulation	0.91 mm solid polyethylene
Screen	Overall aluminium / polyester type longitudinally applied, aluminium side in with a 0.40 mm tinned copper drain wire applied under the screen
Construction	4 twisted pair cables together and wrapped in polyester tape
Colour Code	Pair 1: White/Blue - Blue Pair 2: White/Orange - Orange Pair 3: White/Green - Green Pair 4: White/Brown - Brown
Jacket	PVC to BS6746 type 6 or Low Smoke Zero Halogen (LSZH)
Overall Diameter	5.80 ± 0.30 mm
Weight (Kg/Km)	38
Installation Temperature Range	0°C to +50°C
Operating Temperature Range	-20°C to +70°C
Impedance	100 Ohms ± 15 Ohms
Capacitance	< 5.6 nF/100 m
DC Resistance	< 9 Ω/100 m
Velocity Ratio	72%
Conforms to	ANSI/TIA-568-C Enhanced Category 5 Specification
LSZH Jacket Conforms to	IEC 60332-1, IEC 61034 and IEC 60754

Connectix Enhanced Category 5 FTP Cable is designed for high speed LANs including Gigabit Ethernet applications. When used with Connectix Enhanced Category 5 FTP Modules and Panels it gives the exceptional performance required for transmission over all four pairs. The cable is supplied in easy to use Reelex boxes and is available with standard grey PVC, or purple LSZH outer sheaths.

Ordering Information

Product Description	Part Number
Cat 5e FTP PVC Solid Cable	001-004-010-01X
Cat 5e FTP LSZH Solid Cable	001-004-001-62

