

Enhanced Category 5 FTP Solid Cable

connectixTM
C A B L I N G S Y S T E M S



Features & Benefits

- ✘ Supplied in ReellexTM boxes for easy installation
- ✘ Excellent performance - exceeding TIA/EIA-568-B
- ✘ Meter marked
- ✘ Excellent Electro Magnetic Compatibility
- ✘ 24 AWG Solid Copper Cores
- ✘ Suitable for Gigabit Ethernet applications

Enhanced Category 5 FTP cable is designed for high speed LANs including Gigabit Ethernet Applications.

When used with 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 Reellex boxes and is available with standard grey PVC, or Purple LSZH outer sheath.

Ordering Information

Product Description	Part Number
Enhanced Category 5 FTP Solid Cable	001-004-010-01
Enhanced Category 5 FTP LSZH Solid Cable	001-004-001-62

Specification

Inner Conductor	0.52mm plain copper
Insulation	0.91mm solid polyethylene
Screen	Overall aluminium / polyester type, longitudinally applied, aluminium side in, with a 0.40mm 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
Overall Diameter	5.80 ± 0.30mm
Weight (Kg/Km)	38
Temperature Range	-20°C to +70°C
Impedance	100 Ohms ± 15 Ohms
Capacitance	46 pF/m
Inner Conductor	94 Ohms / km
Velocity Ratio	76%
Conforms To	TIA/EIA-568-B Enhanced Category 5 specification