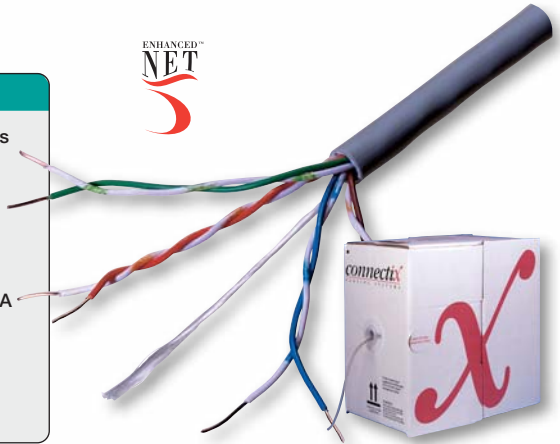


### Features & Benefits

- ✕ Suitable for Gigabit Ethernet applications
- ✕ UL tested
- ✕ Every box individually tested in the UK
- ✕ Supplied metre marked in Reelex boxes for easy installation
- ✕ Excellent performance exceeding TIA/EIA Enhanced Category 5 specifications



### Ordering Information

Product Description	Part Number
Enhanced Category 5 UTP Solid Cable (Grey)	001-003-003-62
Enhanced Category 5 UTP LSZH Solid Cable (Violet)	001-003-003-63
Enhanced Category 5 UTP Solid External Cable (Black)	001-003-004-30

Connectix Enhanced Category 5 UTP Cable is designed for High Speed LANs including Gigabit Ethernet Applications.

When used with Enhanced Category 5 Panels and Modules it gives the exceptional performance required for transmission over all four pairs.

### Specification

Inner Conductor	0.52mm plain copper
Insulation	High Density Polyethylene
Construction	4 twisted pairs cabled together
Colour Code	Pair 1: White/Blue-Blue/White Pair 2: White/Orange-Orange/White Pair 3: White/Green-Green/White Pair 4: White/Brown-Brown/White
Jacket	PVC, PE (External) or Low Smoke Zero Halogen
Overall Diameter	5.0 +/- 0.2mm
Weight (Kg/Km)	31
Min Bending Radius	20mm
Impedance	1-100 MHz 100 Ohm +/- 12 Ohm - (Typical) +/- 15 Ohm - (Max)
Capacitance	4.9 nF/100m - Typical 5.6 nF/100m - (Max)
DC Resistance	8.1 Ohm/100m - Typical 9.38 Ohm/100m - (Max)
Velocity Ratio	66%
Conforms To	TIA/EIA-568-B Enhanced Category 5 specification
Operating Temperature Range	-20°C to +70°C
Installation Temperature Range	0°C to +50°C

The cable is supplied in easy to use Reelex boxes and is available with standard grey PVC, purple LSZH or black PE outer sheath.