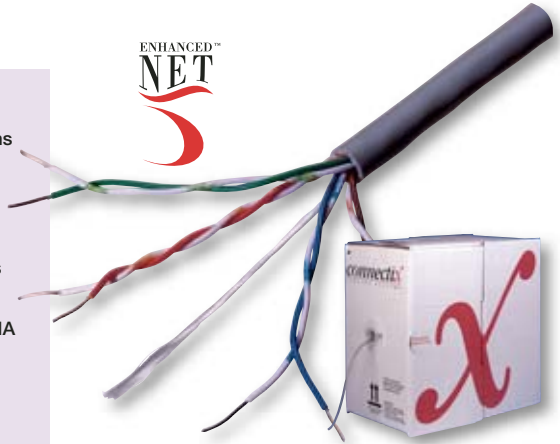


Features & Benefits

- ✘ Suitable for Gigabit Ethernet applications
- ✘ UL tested to CM, CMX and CMH flame tests
- ✘ 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	001-003-003-62
Enhanced Category 5 UTP LSZH Solid Cable	001-003-003-63
Enhanced Category 5 UTP Solid External Cable	001-003-004-30

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	Polyvinyl Chloride 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 Temps	20°C - 70°C
Installation Temps	0°C - 50°C

Enhanced Category 5 Unshielded Twisted Pair 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.

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