



#### Features & Benefits

- Suitable for Gigabit Ethernet applications
- PVC, LSZH or PE outer sheaths
- Supplied metre marked in Reelex boxes for easy installation
- Pure copper cores
- Excellent performance exceeding ANSI/TIA Enhanced Category 5 specifications

#### Specifications

Inner Conductor	24 AWG 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 +/- 0.2 mm
Weight (Kg/Km)	31
Min Bending Radius	20 mm
Impedance	100 MHz +/- 15 $\Omega$
Capacitance	< 5.6nF/100 m
DC Resistance	< 9 $\Omega$ /100 m
Velocity Ratio	69%
Operating Temperature Range	-20°C to +70°C
Installation Temperature Range	0°C to +50°C
Conforms to	ANSI/TIA-568-C Enhanced Category 5 Specification

Connectix Enhanced Category 5 UTP Cable is designed for high speed LANs including Gigabit Ethernet applications.

When used with Connectix 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, purple LSZH or black PE outer sheaths.

#### Ordering Information

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

