

Category 6 Solid U/UTP PVC Cable

Category 6 unshielded twisted pair cable is designed for use in next generation data communications networks, and will comfortably support all present applications including 2.5Gps-5Gps Ethernet. Connectix Category 6 U/UTP Solid Cable offers the performance

characteristics required by the ever present Category 6 Standard. When used in conjunction with Connectix Category 6 Modules and Patch Panels the user will get a link performance exceeding Category 6 Specification requirements.

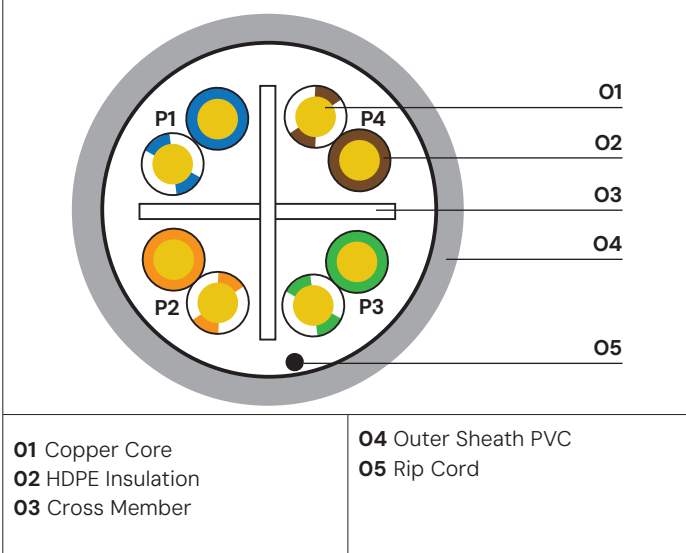
Features & Benefits

- Category 6 performance
- External grade cable available
- UL tested
- Individually tested in the UK
- Supplied metre marked for easy installation
- Performance exceeding Category 6 specifications
- Eca Fire Rating
- Grey outer Sheath
- Available in 100m & 305m boxes



Cable Specifications	
Inner Conductor	23 AWG plain copper
Insulation	High density polyethylene
Construction	4 twisted pairs cabled together with spline
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
Sheath	PVC
RAL Colour	Grey - 7044
Overall Diameter	6.1mm +/- 0.3 mm
Min. Bending Radius	25 mm
Impedance	100 Ohm +/- 15 Ohm
Conforms to	ANSI/TIA-568-C, ISO 11801 CENELEC EN 50173
Euroclass Rating	Eca
Electrical Specifications	
DC Resistance	<9.4 Ω /100 m
Insulation Resistance	>5000m Ω *km
Capacitance Unbalance (pair to ground)	<5.6nF/100 m
Characteristic Impedance @1-250 MHz	100 Ohm +/- 15 Ohm
Velocity Ratio (NVP)	69%
Operating Temperature Range	-20°C to +60°C
Installation Temperature Range	0°C to +50°C

Diagram



Ordering Information

Description	Part Number
Cat 6 U/UTP PVC Solid Cable 100m Box	001-003-004-92
Cat 6 U/UTP PVC Solid Cable 305m Box	001-003-005-00S