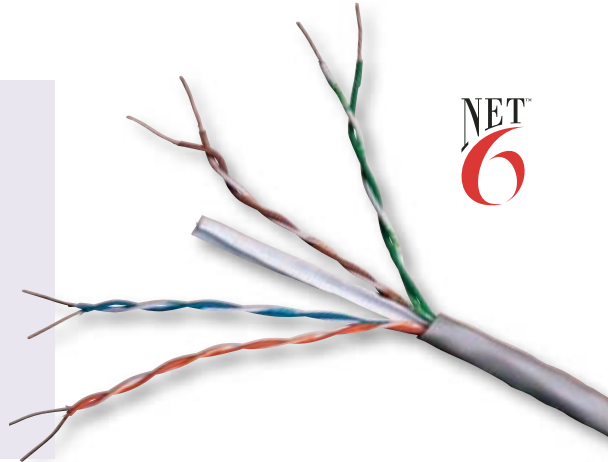


Features & Benefits

- ✘ Category 6 Performance
- ✘ UL Tested
- ✘ Every box individually tested in the UK
- ✘ Supplied metre marked for easy installation
- ✘ Performance exceeding Category 6 specifications



Ordering Information

| Product Description | Part Number |
|---------------------------------|----------------|
| Category 6 UTP Solid Cable | 001-003-005-00 |
| Category 6 UTP LSZH Solid Cable | 001-003-005-60 |

Specification

| | |
|---------------------------------|--|
| Inner Conductor | 0.575mm plain copper |
| Insulation | HD 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 |
| Jacket | Polyvinyl chloride or Low Smoke Zero Halogen |
| Overall Diameter | 6.4mm |
| Weight (Kg/Km) | 39.1 (PVC)/41.2.4 (LSF) |
| Min Bending Radius Installation | 50mm |
| Min Bending Radius Installed | 25mm |
| Impedance | 100 Ohm +/- 15 Ohm |
| Capacitance | 50 pF/m |
| Conductor Loop Resistance | 30 Ohm/100m |
| Velocity Ratio | 66% |
| Operating Temp | 20°C - 60°C |
| Installation Temp | 0°C - 50°C |
| Conforms To | TIA/EIA-568-B.2-1 Category 6 Specification |

Category 6 unshielded twisted pair cable is designed for use in next generation data communications networks, and will comfortably support all present applications including Gigabit Ethernet.

Category 6 UTP solid cable offers the performance characteristics required by the emerging Category 6 standard. When used in conjunction with Category 6 modules and patch panels the user will get a link performance exceeding Category 6 requirements.