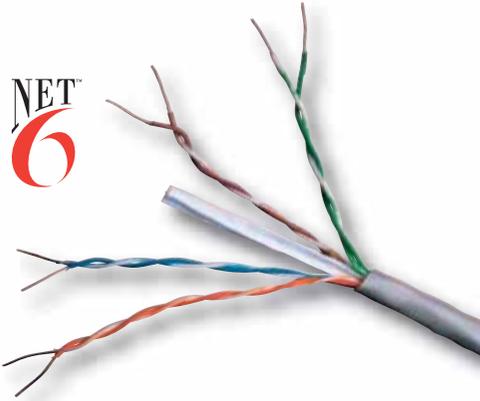


NET
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Features & Benefits

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

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.

Ordering Information

Product Description	Part Number
Category 6 UTP Solid Cable (Grey)	001-003-005-00
Category 6 UTP External Solid Cable (Black)	001-003-005-10
Category 6 UTP LSZH Solid Cable (Violet)	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	PVC, PE (external) or Low Smoke Zero Halogen
Overall Diameter	6.4mm
Weight (Kg/Km)	39.1 (PVC/PE)/41.2 (LSZH)
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