

NETWORK CABLE CAT 6 (INDOOR)

High Performance Cabling for Reliable Connectivity



High Speed Data Transfer
Ideal for CCTV & Networking



Pure Copper Conductor
For Stable Performance



Reliable & Durable
Built for Long-Term Use



- PVC Sheath
- Rip Cord
- Coloured Insulation
- Copper conductor
- Insulation with - color stripe
- Separator

SPECIFICATIONS

PHYSICAL SPECS

Model	TD-5CT6-305
Cable Type	CAT 6 UTP (Indoor)
Conductor	Solid Bare Electrolytic Grade Copper, 23 AWG
Insulation	High Density Polyethylene
Pairs	4 Pairs Unshielded UTP
Jacket Material	PVC
Colour	Grey
Sheath Thickness	0.5 mm (nominal)
Cable Diameter	6 mm (nominal)
Length	305 Meters (1000 Ft)

BUILD FEATURES

Insulation	PE Insulation
Central Separator	PE Central Cross Separator
Jacket	PVC Jacket

TECHNICAL DETAILS

Capacitance	5.6 nF/100 m (nominal)
Nominal Velocity of Propagation (NVP)	69%
Characteristic Impedance	100 ± 15 Ω
Resistance	< 9.38 Ω/100 m
Resistance Unbalance	5% Max
Capacitance Unbalance	330 pF/100 m
Delay Skew	< 45 ns
Bending Radius	< 4 x Cable Diameter at -20°C ± 1G
Pulling Force	11.5 kg
Temperature Range	-20°C to +70°C

KEY FEATURES

- ✓ High-quality solid copper conductor
- ✓ Supports high-speed data transmission
- ✓ 4 pairs UTP for stable network performance
- ✓ PE insulation with central cross separator
- ✓ Durable PVC jacket for long life
- ✓ Suitable for indoor installations
- ✓ Available in 305 meter (1000 ft) variant



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