

NX-PT57C6

Platinum Series Cat6 UTP Network Cable

*Pure copper. Gigabit certified.
305 metres of excellence.*



Premium Cat6 UTP network cable from the NexaKey Platinum Series — engineered for **gigabit-speed data transmission up to 1 Gbps** across 305 metres of solid bare copper conductors (24 AWG). Precision HDPE insulation, integrated rip cord, cross-separator, and a durable blue PVC jacket combine for fast installation and long-term signal integrity. Fluke test passed. Certified CC, RoHS, CE, CPR (Fca), and ISO — ready for data centres, enterprise networks, CCTV backbones, and PoE deployments.

KEY FEATURES

- ✓ **100% Solid Bare Copper (24 AWG)** — unmatched conductivity and lower resistance versus CCA alternatives
- ✓ **Fluke Test Passed** — certified electrical performance verified under real installation conditions
- ✓ **Gigabit Speed — Up to 1 Gbps** — supports modern high-speed Ethernet, PoE, and IP surveillance
- ✓ **CPR Fca Fire Resistance** — compliant with European fire safety standards for indoor cabling
- ✓ **Integrated Rip Cord + Separator** — faster, cleaner cable prep — reduces installation time
- ✓ **305 m / 1000 FT per Box** — single-box coverage for large-scale projects with meter markings every metre

APPLICATIONS

- Corporate Office Networks
- Data Centres & Server Rooms
- IP Surveillance (CCTV) Backbones
- Industrial & Factory Networks
- Education Campuses
- Residential & Commercial Buildings

TECHNICAL SPECIFICATIONS

Model	NX-PT57C6
Series	Platinum Series
Cable Type	Cat6 UTP
Length	305 metres (1000 FT)
Conductor	Solid Bare Copper, 24 AWG
Insulation	Precision HDPE
Jacket	Durable Blue PVC
Rip Cord	Integrated
Separator	Yes (cross-separator)
Data Transmission	Up to 1 Gbps
Fluke Test	Passed
Fire Resistance	CPR Fca
Tensile Strength (pre-aging)	13.5 MPa
Standard	ANSI/TIA/EIA-568B.2; ISO/IEC 11801
PoE Compatible	Yes
Application Temperature	-20°C to 70°C
Certifications	CC, RoHS, CE, CPR, ISO

CERTIFICATIONS & COMPLIANCE

- CC
- CE
- CPR
- RoHS
- ISO