



COPPER STRUCTURED CABLING

CAT6A

UTP Patch Cord

PRODUCT SPECIFICATIONS

Linxcom Unshielded Twisted Pairs (UTP) Category 6A Patch Cord conform to ANSI/TIA 568-C.2, ISO/IEC 11801, EN 50173/ 50288 and IEC 61156-5 standards.

It has been tested up to 500MHz and is designed for high speed protocols such as ATM 622 Mbps and Gigabit Ethernet 10Gbps applications.

APPLICATIONS

- 100 Base-T4
- 100 Base-TX
- 1000 Base-T
- 1000 Base-Tx

FEATURES

- 4 Pair Twisted Cable
- Certified
- Supports Class E applications

BENEFITS

- Broadband/ Ethernet
- No Special Tools Required
- Available in variety of length and colour

ELECTRICAL SPECIFICATIONS

| | |
|--------------------|------------------|
| Voltage | 150V |
| Current | 1.5A |
| Dielectric Voltage | 1000V RMS |
| Plug Material | PC |
| Contact Material | Phosphor Bronze |
| Contact Plating | Gold |
| Contact Resistance | $\leq 20m\Omega$ |
| Operating Life | $\geq 750s$ |

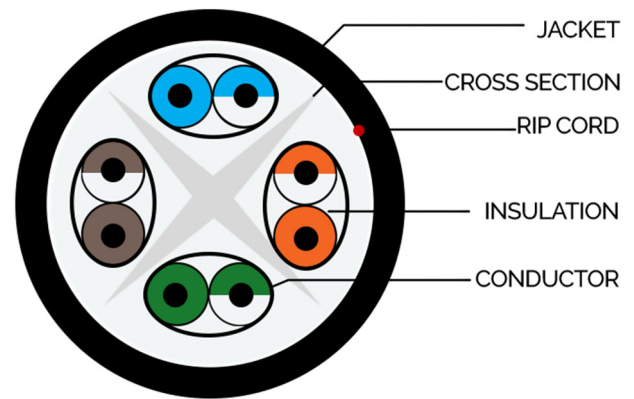
ENVIRONMENTAL SPECIFICATIONS

| | |
|-------------------|---------|
| Operation (°C) | -20~+65 |
| Installation (°C) | -20~+65 |

ORDERING INFORMATION

| Part Number | Patch Cord | Construction | Category | Jacket | Length |
|------------------|-----------------------------------|--------------|----------|--------|--------|
| UTP6ASCPCXXXXPVC | SCPC (Snagless Copper Patch Cord) | UTP | 6A | PVC | 0.3~60 |

Note: An array of colours are available



PHYSICAL SPECIFICATIONS

| | |
|-----------------------|-------------------|
| Configuration | Solid Bare Copper |
| American Wire Gauge | 7x0.2mm (24AWG) |
| Insulation | HDPE |
| Insulation Diameter | $0.96 \pm 0.02mm$ |
| Outer Jacket Material | PVC |
| Diameter | $6.1 \pm 0.5mm$ |

COLOURING

| Pair 1 | Pair 2 | Pair 3 | Pair 4 |
|---------------------|-------------------------|-----------------------|-----------------------|
| Blue, Blue/White | Orange, Orange/White | Green, Green/White | Brown, Brown/White |