

CAT 5E UTP PATCH CORD



Introduction:

Category 5e patch cables and cross-over cables, are factory manufactured using premium quality stranded conductor UTP cable and low crosstalk modular plugs, are fully tested to ensure consistent high performance. The patch cords are suitable cabling wired in T568A or T568B configurations. Cross-over cables are suitable for direct hub to hub or PC to PC connections. The Category 5e patch cables have been designed for highspeed voice & data applications and can be used together with Category 5e cable and accessories to construct a channel with Category 5e performance. Category 5e channel performance when used together with Category 5e cable, patch panel and jacks.

Key Features:

- Available in different standard lengths as customer request.
- Patch cables available in a choice of cable colours with matching boots
- 8-position unscreened modular plug (RJ45)
- Suitable for Category 5e channels
- Channel Compliant

Technical Specifications:

PERFORMANCE SPECIFICATIONS:

ISO/IEC11801: 2002

ANSI/TIA/EIA-568-B.2

APPROVALS:

Category 5e channel performance when used together with Category 5e cable, patch panel and jack.

MECHANICAL SPECIFICATIONS



Plug insertion durability: ≥ 750 mating cycles

Cable to plug tensile strength: ≥ 89 N

Electrical Characteristics:

Plug insulation resistance: ≥ 500 MW

Plug contact resistance: ≤ 10 mW

Plug DC resistance: ≤ 0.1 W

Plug current rating: ≥ 1.5 A

Plug dielectric withstanding voltage: ≥ 1 KV RMS

PHYSICAL SPECIFICATIONS

Cable diameter: 5.4 mm \pm 0.2mm

Cable conductor: 24 AWG stranded bare copper wire

Cable sheath: CM grade PVC

Plug/ boot material: Plug flame retardant plastic, boot PVC

Operating temperature range: -10°C to 60°C

Applications :

- Voice
- ISDN: Basic & Primary Access
- Token Ring: 4/16/100 Mbps
- ATM: 25/52/155 Mbps
- Ethernet: 10BASE-T; Fast Ethernet: 100BASE-TX/T2/T4; Gigabit Ethernet: 1000BASE-T
- Broadband video



ORDERING INFORMATION

LZ-CPC05U01-LANZONE Cat 5e UTP 4 Pair Patch cord -1 meter

LZ-CPC05U02-LANZONE Cat 5e UTP 4 Pair Patch cord -2 meters

LZ-CPC05U03-LANZONE Cat 5e UTP 4 Pair Patch cord -3 meters

LZ-CPC05Uxx-LANZONE Cat 5e UTP 4 Pair Patch cord -xx meters

