



UTP Patch Cords

UTP CAT-6 Patch Cords

Overview:

FES UTP CAT-6 Patch Cords are the best twisted-pair cables in the market for transmitting data over local area Networks (LANs). These cables exceed performance requirements specified by the TIA/EIA-568B.2 / TIA/EIA-568C.2 and IEC 60603-7-4 standards.

UTP CAT-6 Patch Cords are used for connecting the network equipment to patch panels and telecommunications outlets. They are suitable for transmission frequencies of up to 250 MHz.

Technical Specifications:

Header :

Brand : FES

Product Line : Forever Engineering Systems Pvt. Ltd.

Specifications:

- 4 Pairs Unshielded Twisted Pair (UTP) Cable
- Conductor Metal: Bare Copper
- Color Code: Gray /Yellow/Red
- Conductor: 24 AWG
- Insulation Material: HD-PE
- Jacket Material: PVC UL94V-0
- Heat-resistant: 60oC minimum (Temperature limited)
- Flame property: The purpose of the vertical flame test is to screen out flammable wires. It follows the VW-1 (UL); FT-1 (CSA) standards.

Applications:

- 10BASE-T, 100BASE-TX Fast Ethernet, 1000BASE-T (IEEE802.3)
- 100VG-AnyLAN (IEEE802.12)
- 550 MHz Broadband Video
- Voice, T1, ISDN
- 155/ 622 Mbps ATM
- Power over Ethernet (POE)

CORPORATE OFFICE

B-817, 8TH FLOOR, ADVANT NAVIS BUSINESS PARK, SECTOR-142, NOIDA-201301, UTTAR PRADESH, INDIA

MOB: 9643979291, PHONE: 0120-4277142

EMAIL: forever.noida@gmail.com



Data Communication



Optical Fiber



Tele Communication



IT Product & Services

MODULAR CONNECTOR:

- o RJ-45 8P for Transparence color
- o Gold plated: 30U"
- o Contact blade: Phosphor Bronze
- o Temperature range: -10 ~ 80o C
- o Dielectric withstanding voltage: 500V AC
- o Insulation resistance: 35M Ohm (max.)
- o Durability: 750 mating cycles
- o Cable-to-plug tensile strength: 20lbs (89N) (min.)
- o UL applications: 250V AC, 2A (max.)
- o Polycarbonate (PC) UL94-V-0

Environmental Parameters

- o Operating Temperature : 10° to 80°C
- o Humidity Range Operating :10 - 85%

Compatibility

- o ALL MAKES Supported

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