

CAT6/UTP

Product:

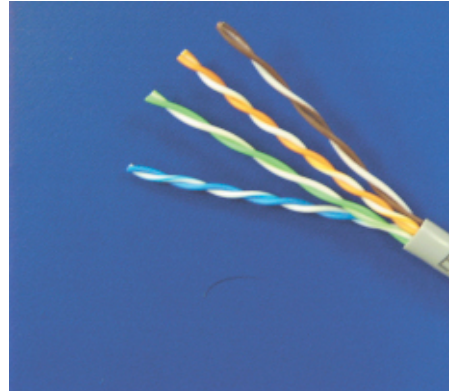
- CAT6/UTP/4PAIRS/23AWG

Application:

- 1000Base T (IEEE 802.3ab)
- ATM 622 or higher
- Broadband video (77 channels, 550MHz)

Industry Standards:

- IEC Specification
- TIA/EIA Specification
- EU CE Mark,
- EU Rohs Compliant,
- UL444



Detailed Product Description

- **Material Instruction:**

- Conductor: Copper;
- Insulation: HDPE;
- Center Cross: PE;
- Drain Wire: Tinplate Copper;
- Sheath: PVC;

- **Transmission characters:**

- Characteristic Impedance (Z_0) (1~250MHz): 100+/-15 Ohm;
- Maximum Insertion Loss (IL) at 250MHz: 32.8dB/100m;
- Minimum Return Loss (RL) at 250MHz: 17.3dB/100m;
- Minimum Near End Cross Talk Loss (NEXT) at 250MHz: 38.3dB/100m;
- Power Sum NEXT (PSNEXT) at 250MHz: 36.3dB/100m;
- Equal Level Far End Cross Talk Loss (ELFEXT) at 250MHz: 19.8dB/100m;
- Power Sum ELFEXT (PSELFEXT) at 250MHz: 16.8dB/100m;

- Velocity of Propagation (VOP) at 250MHz: 0.621c/100m;
- Propagation Delay (DELAY) at 250MHz: 536ns/100m;
- Propagation Delay Skew (SKEW) at 250MHz: 45ns/100m;

● **Delivery Instruction:**

- Standard length: 305m;
- Weight: 18.5kg;
- Nominal diameter: 7.3+/-0.1mm;
- Max. Strain Power: 80N;
- Temperature Range: -40°C ~+60°C
- Min Order Quantity: 1 full 20"container

● **Standard:**

- ISO/IEC11801-2000;
- ANSI/EIA/TLA-568-B.2;
- YD/T1019-2001;
- YD/T838-1996;
- UL-444

● **Remark:**

Another product: CAT6/UTP/4PAIRS/23AWG.

Packing: 1,000FT/Pull box