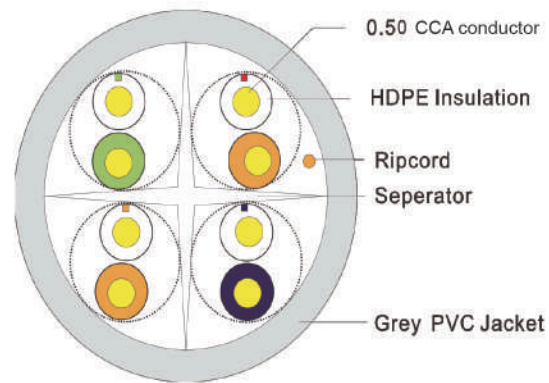


Product Type : Cat6 UTP
Conductor Material : 0.50 CCA
Insulation : 0.92 HDPE/LDPE
Jacket : PVC Jacket
Jacket Color : White
Certificates : CE RoHS CPR ISO
Storage temperature : -15°C - +70°C
Packing : 100M/Pull Box



Standard

- ISO/GB/T19001-2016/ISO9001:2015
- IEC 62321-4:2013, IEC 62321-5:2013
- IEC 62321-6:2015, IEC 62321-7:2015
- IEC 62321-7-2:2017, IEC62321-8:2017
- EN 60799:1998
- CN18-0033116-02(CPR)
- 0051-CPR-1652
- CE RoHS Compliant

Electrical characteristics

| Construction | UTP | UTP/M |
|-------------------------|--------|--------|
| Conductor Dimension(mm) | 0.50 | 0.50 |
| Core Dimension(mm) | 0.92 | 0.92 |
| No.of Pairs | 4 | 4 |
| Type of Jacket | PE/PVC | PE/PVC |
| Messenger | / | / |

| Frequency(MHz) | 1 | 4 | 8 | 10 | 16 | 25 | 31.25 | 62.5 | 100 |
|-------------------------|--------|------|------|------|------|------|-------|------|------|
| Impedance(Ω) | 100±15 | | | | | | | | |
| RL(dB) | 20 | 23 | 25 | 25 | 25 | 24 | 24 | 22 | 20 |
| Attenuation (dB/100m) | 1.9 | 3.7 | 5.8 | 6.5 | 8.2 | 10.4 | 11.6 | 17.0 | 22.0 |
| NEXT(dB/100m) | 74.3 | 65.3 | 51.8 | 50.3 | 47.3 | 44.3 | 42.9 | 38.4 | 35.3 |
| ELFEXT(dB/100m) | 67.8 | 55.7 | 45.7 | 43.8 | 39.7 | 35.8 | 33.9 | 27.8 | 23.8 |
| PS NEXT(dB/100m) | 72.3 | 63.3 | 48.8 | 47.3 | 44.2 | 41.3 | 39.9 | 35.4 | 32.3 |
| PS ELFEXT (dB/100m) | 64.8 | 57.7 | 42.7 | 40.8 | 36.7 | 32.8 | 30.9 | 24.8 | 20.8 |
| Propagation Speed (m/s) | 0.65C | | | | | | | | |

Application

- Security Video with Pan-Tilt-Zoom, IP Video
- Analog Video, LAN 10/100/1000BaseT Ethernet, Voice
- CATV-community antenna television
- CCTV-closed-circuit television
- DBS direct broadcasting satellite

