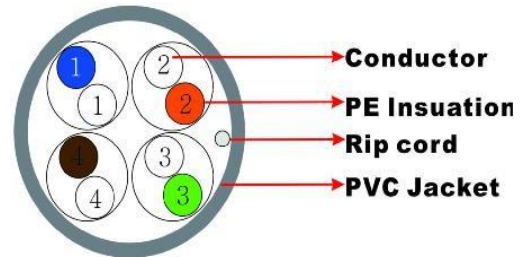
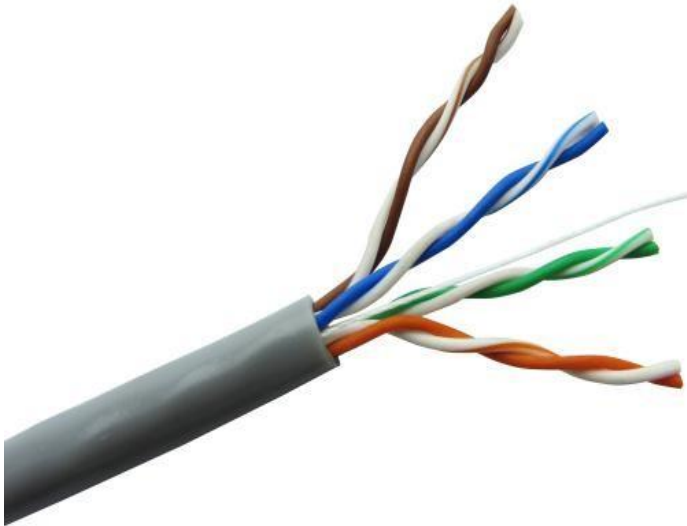


CAT5E UTP CABLE



DESCRIPTION

CAT5e 4Pair UTP 24AWG Solid CCA
PVC Jacket 305M/Pull Box

FEATURES

- High-Performance Data Cable
- CAT5E Unshielded Twisted Pairs
- CM UL certified
- 24AWG CCA Conductors
- TIA/EIA-568B.2, ISO/IEC 11801

APPLICATION

IEEE 802.3: 1000Base-T; 100Base-T; 10Base-T
IEEE 802.5: 4/6 Mbps Token Ring
Structure Cabling ,155Mbps ATM , ISDN
Gigabit Ethernet

MODEL

| No | Length | Color |
|--------|--------------|--------|
| 110200 | 1000ft(305m) | Gray |
| 110201 | 1000ft(305m) | White |
| 110202 | 1000ft(305m) | Red |
| 110203 | 1000ft(305m) | Orange |
| 110204 | 1000ft(305m) | Yellow |
| 110205 | 1000ft(305m) | Green |
| 110206 | 1000ft(305m) | Blue |

SPECIFICATION

Technical Data

| | |
|--------------------|-----------------------------|
| DC resistance | 23Ω /100M |
| Rated Voltage | 30V |
| Reference Standard | EIA/TIA 568 & ISO/IEC 11801 |

Conductor

| | |
|--------------------|-----------------------|
| Material | Solid CCA(21% Copper) |
| AWG | Copper Clad Aluminum |
| Conductor Diameter | 24AWG |
| | 4×2×0.52±0.01mm |

Insulation

| | |
|---------------------|---------------|
| Material | HDPE |
| AVG. Thickness | PE |
| Insulation Diameter | 0.2 ± 0.01 mm |
| | 0.95± 0.01mm |

High twisted & Ripcord

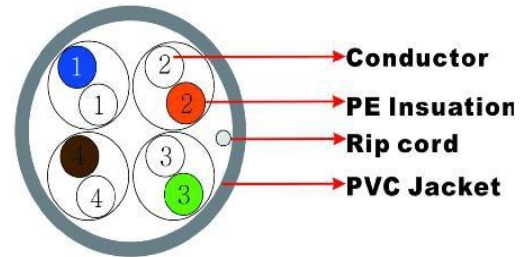
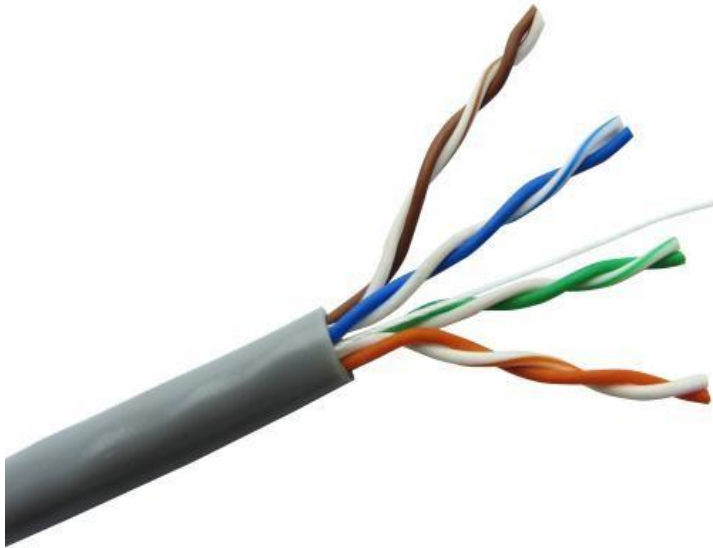
Jacket

| | |
|----------------|---------------|
| AVG. Thickness | Yes |
| Outer Diameter | PVC |
| Color | 0.52mm(±0.02) |
| Marking | 5.2 ± 0.02mm |
| | Available |
| | Available |

Color of Pairs

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

CAT5E UTP CABLE



PACKING

Inner box : OEM Pull out box
Outer box : OEM Brown Carton



PERFORMANCE

Mechanical Properties

| | |
|--------------------|----------------------------------|
| Bending Radius | ≥ 4xOD(without load) |
| Temperature range | during operation : -40°C ~ 75°C |
| Reference Standard | during installation : 0°C ~ 60°C |

Electrical Properties

| | |
|---------------------------------|---------------------------|
| DC resistance | 23ohm /100 m at 20 °C |
| Insulation Resistance | 5000mΩ/km |
| Resistance unbalance | Max 5 % at 20 °C |
| NEXT | >40dB@100 m |
| PSNEXT | >38dB@100 m |
| Characteristics impedance | (100±15) Ω at 1 ~ 100 Mhz |
| Nominal velocity of propagation | 67% |
| Propagation delay | ≤ 535 ns / 100 m |
| Delay skew | ≤ 45ns / 100 m |