

NCTS-IN062

CAT 6 UTP 4P Twisted Pair Indoor
Cable | 23AWG | CCA

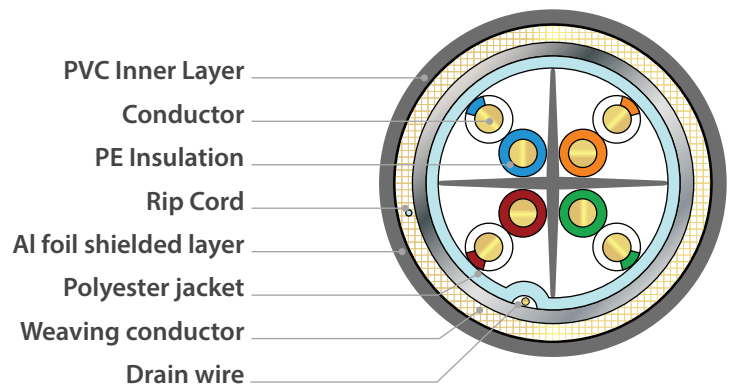
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Product Features

Mainly Used in the wiring system between area correspondence leading-out terminal and distribution wiring frames connection. As well as used in housing synthesis wiring system between user correspondence leading out terminal and patch panel.

Meets Cabling Standards:

10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T The effective bandwidth of data layer is 1Gbit/s, the Maximum transmission distance is 100 meter. Cross isolation structure effectively avoid the crosstalk between each pair of the cable. Double shield structure, make the cable have stronger anti-interference ability to the outside world and transmit the signal in strictest confidence.



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Technical Specifications

Model: NCTS-IN062

| Input | | Characteristics | |
|------------------------|----------------------------------------------------------------------------------------|-------------------------------------|----------------------|
| Conductor Material | CCA | Conductor Size | 23AWG/0.5mm CCA |
| Conductor Structure | Solid | Twisted Pair | 4PAIRS |
| Jacket Material | PVC | Insulation Material | PE |
| Insulation Thickness | 0.18mm | Insulation Diameter | 0.98mm(±0.02mm) |
| Jacket Thickness | 0.65mm(±0.02mm) | Outer diameter | 6.2mm(±0.2mm) |
| Transmission bandwidth | 250MHz | Maximum conductor resistance (20°C) | 9.5Ω/100M |
| Stretching Resistance | (max)450N | Impedance | 100±15%Ω at 1~250MHz |
| Minimum bending radius | >4D | DC Resistance Imbalance | 2.50% |
| Delay deviation | (max)45ns/100m | Insulation resistance | ≥5000MΩ.km |
| Transmission Velocity | 66% | Operating Temperature | -40 °C - +70 °C |
| Application | Mainly used in home or small office wiring system, and short distance POE power supply | | |
| Advantage | PE CROSS structure is better for Anti-crosstalk | | |

