

# NCTS-IN062 (305M) CAT 6 UTP 4P Twisted Pair Indoor Cable | 23AWG | CCA

GTIN: 6295151550106

## NCTS-IN062

### Product Features

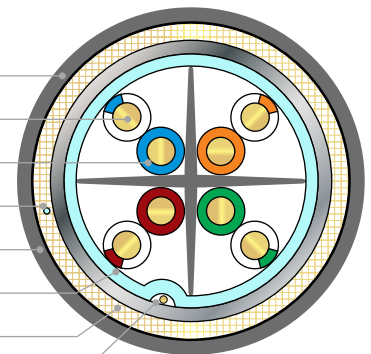
Mainly Used in the wiring system between area correspondence leading-out terminal and distribution wiring frames connection. As well as used in housing synthesis wiring system between user correspondence leading out terminal and patch panel.

### 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.



- PVC Inner Layer
- Conductor
- PE Insulation
- Rip Cord
- Al foil shielded layer
- Polyester jacket
- Weaving conductor
- Drain wire



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### Technical Specifications

Model: NCTS-IN062

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Input		Characteristics	
Conductor Material	CCA	Conductor Size	23AWG/0.57mm 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		

