

NCTS-ON061 (305M) CAT 6 UTP 4P Twisted Pair Outdoor Cable | 23AWG | CCA

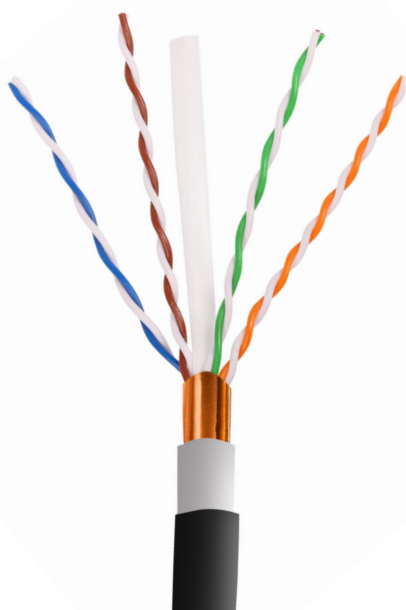
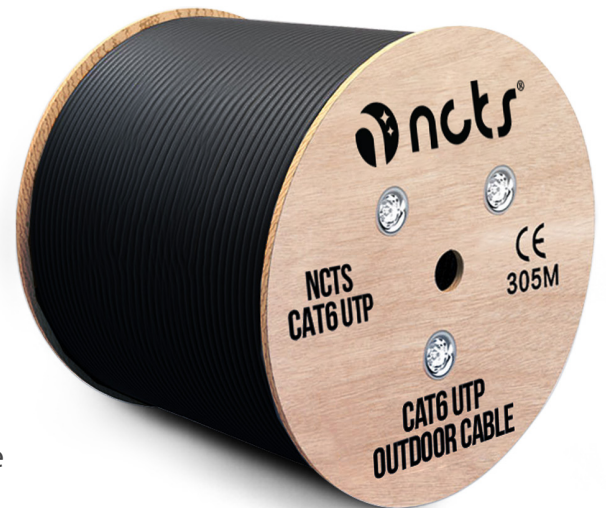
NCTS-ON061

Product Features

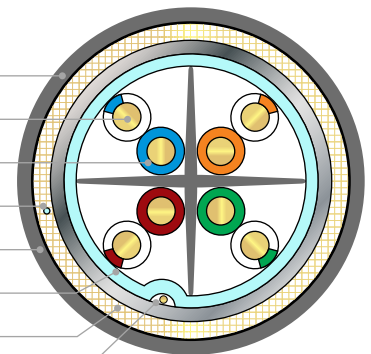
Mainly Used in the wiring system between area correspondence leading-out terminal and distribution wiring frames connection. As well as used in housing synthesis wiring system between user correspondence leading out terminal and patch panel.

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-ON061

Input		Characteristics	
Conductor Material	CCA	Conductor Size	23AWG (0.5mmCCA)
Conductor Structure	Solid	Twisted Pair	4PAIRS
Outer Jacket Material	HDPE	Insulation Material	PE
Inner Jacket Material	PVC	INNER Diameter:	5.0mm(±0.02mm)
Insulation Thickness	0.18mm	Insulation Diameter:	0.98mm(±0.02mm)
Jacket Thickness	0.65mm(±0.02mm)	Outer diameter	6.5mm(±0.2mm)
Stretching Resistance	(max)450N	Maximum conductor resistance (20°C)	9.5Ω/100M
Minimum bending radius	>4D	Impedance	100±15%Ω at 1~250MHz
Delay deviation	(max)45ns/100m	DC Resistance Imbalance	2.50%
Transmission Velocity	66%	Insulation resistance	≥5000MΩ.km
Application	Mainly used in outside wiring system	Operating Temperature	-40 °C - +70 °C
Advantage	"1.PE CROSS stucture is better for Anti-crosstalk; 2.HDPE+PVC jacket is mainly used to adapt to the changing environment outdoors. It plays a role of waterproof and sunscreen, tensile and compressive. When outdoor wiring, it is not easy to pull the outer skin and protect the core."		

