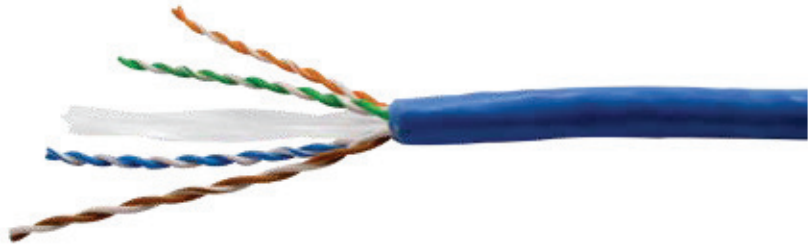


CAT-6A UTP CABLES

Cat-6A UTP cable, constructed with 4-pair with 23 to 26AWG conductor, structuring with internal separator for optimal ANEXT performance for crosstalk protection.

The cable is available in box of 305 meters (1000 feet) per package for your convenient cabling management.



KEY FEATURES :

- ANSI/TIA-568-C.2, Category 6A standard
- Complies with IEEE 802.3an 10Gb/s Ethernet
- 4-pair UTP cable shielding
- Available in 305 meters (1000 feet) per package

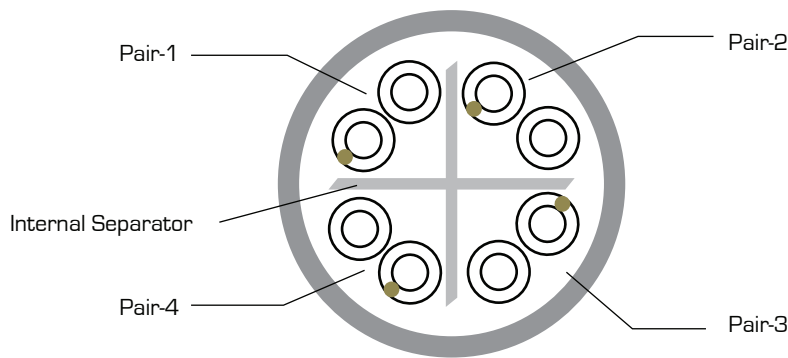
Specifications

Conductor	23AWG ~ 26AWG
Electrical Specifications	<ol style="list-style-type: none"> 1. Conductor Resistance : $\leq 6.58\text{ohms}/100\text{m}$ 2. Resistance Unbalanced: $\leq 2.5\%$ 3. Mutual Capacitance: $5.6\text{nF}/100\text{m}$ 4. Characteristic Impedance: $100 \pm 15\text{ohms}$ 5. Attenuation to Crosstalk Far End: $38.3\text{dB}/100\text{m}$ (250Mhz) 6. Return Loss: 17.3dB (250Mhz) 7. Maximum Operating Frequency: 500MHz
Jacket Material Options	PVC, LSZH
Operating Temperature	- 20°C to + 75°C
Compliance	RoHS, ANSI/TIA-EIA-568-C.2 Category 6A, IEEE 802.3an
Cable Outer Diameter	6.0mm - 0/+ 0.3
Length per Box	305 meters (1000 feet)
Weight per Box	16Kgs

CAT-6A UTP CABLES

Item Description	Part No. for 2 Types of Cable Jacket	
	PVC Jacket	LSZH Jacket
Cat-6A UTP Twisted Pairs 4-Pair Cable, 305m per Box	UC3A4V-305M	UC3A4L-305M

CABLE CROSS SECTION DIAGRAM



Pair-1: Blue & White/Blue

Pair-2: Orange & White/Orange

Pair-3: Green & White/Green

Pair-4: Brown & White/Brown