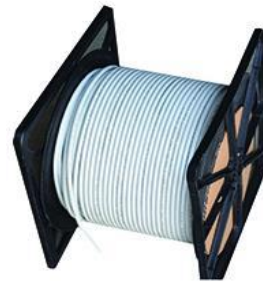
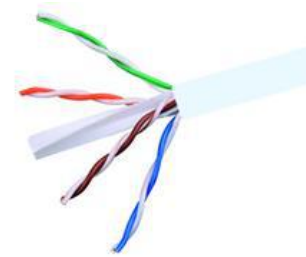


## CAT.6 UTP Cable - 305 Meter - Grey

**Avalon** Cables are the best twisted-pair cables in the market for transmitting data over local area Networks (LANs). As streaming video and multimedia over LAN are gaining popularity, users demand faster data transmission and reduced waiting time. These Cables are ideal for simple, cost-effective and high-speed transmission performance. They support a higher signal-to-noise ratio, providing better reliability for current applications and higher data rates for future applications.

<b>Make</b>	<b>AVALON</b>
<b>Type</b>	<b>4 Pairs Unshielded Twisted Pair (UTP) Category 6 Cable</b>
<b>Colour</b>	<b>Grey</b>
<b>Cores</b>	<b>4</b>

Construction	Value	
<b>Conductors</b>	<b>AWG</b>	23
	<b>Size(mm)</b>	0.55
	<b>Material</b>	Solid Bare Copper
<b>Insulators</b>	<b>Diameter(mm)</b>	1.02±0.02mm
	<b>Material</b>	HDPE
<b>Jacket</b>	<b>External O.D.</b>	6.2 ± 0.4 mm
	<b>Thickness (mm)</b>	0.55+/-0.05
	<b>Material</b>	PVC
<b>Fire Resistance</b>	PCV Cable meets IEC 60332-1	
<b>Pulling Strength</b>	110N	
<b>Min Bend Radius</b>	4 times outer diameter	
<b>Operating temperature</b>	-20°C to +75°C	



### Applications

- Horizontal Distribution and Backbone Cabling
- 4/16 Mbps Token Ring(IEEE 802.5)
- 10/100/1000 Base (IEEE 802.3)
- 155Mbps ATM
- 100 Mbps TP-PMD
- Analogue Voice ,ISDN,ADSL

### Standards

- ISO/IEC 11801:2011 (Ed. 2.2)
- ANSI/TIA/EIA-568-C.2
- EN 50173-1:2011
- EN 50173-2:2007 including amendment A1:2010
- IEC61935-2:2010(Ed.3.0) (transmission requirements)
- Fire Standards –IEC 60332-1

### Ordering Information

Part No.	Description	Length	Colour
ANC6UPGY23-305MT	CAT.6 UTP Cable-305 Meter	305 Meters	Grey