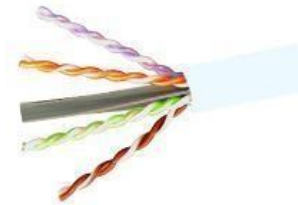


## Cat.6A UTP Cable - 305 Meter - Grey

**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.

Make	AVALON	
Type	4 Pairs Unshielded Twisted Pair (UTP) Category 6A Cable	
Colour	Grey	
Cores	4	
Construction	Value	
Conductors	AWG	23
	Size(mm)	0.570
	Material	Solid Bare Copper
Insulators	Diameter(mm)	1.03 + 0.03mm
	Material	HDPE
Jacket	External O.D.	6.9+/-0.4mm
	Thickness (mm)	0.65+/-0.05mm
	Material	PVC / LSZH
Pulling Strength	110N	
Operating Temperature	-20 <sup>0</sup> C to 75 <sup>0</sup> C	
Min Bend Radius	8 times outer diameter	



### Applications

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

### Standards

- ISO/IEC11801:2011(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)
- Fire Standards –IEC 60332-1

### Ordering Information

Part No.	Description	Length	Colour
ANC6AUPGY23-305MT	CAT.6A UTP Cable 305 Meter	305 Meters	Grey
ANC6AUPGY23-305MT-LSZH	CAT.6A UTP Cable 305 Meter	305 Meters	Grey