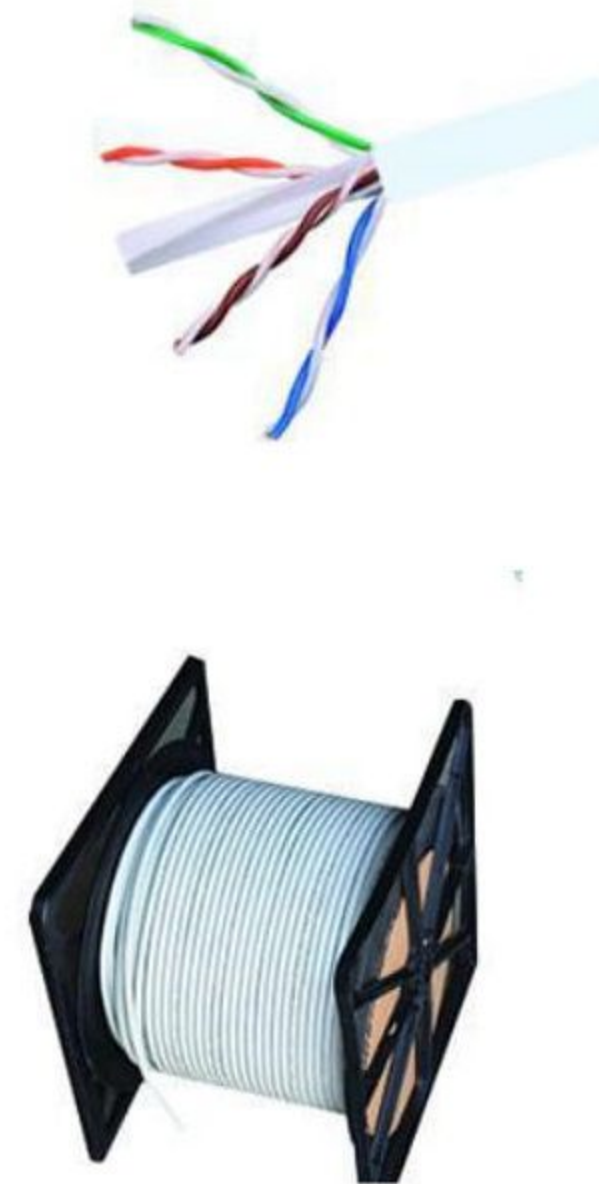


CAT.6 UTP LSZH Cable - 305 Meter - Grey

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 6 Cable	
Colour	Grey	
Cores	4	
Construction		Value
Conductors	AWG	23
	Size(mm)	0.55
	Material	Solid Bare Copper
Insulators	Diameter(mm)	1.02±0.02mm
	Material	HDPE
Jacket	External O.D.	6.2 ± 0.4 mm
	Thickness (mm)	0.55+/-0.05
	Material	LSZH
Fire Resistance	LSZH Cable meets IEC 60754-2 & IEC61034	
Pulling Strength	110N	
Min Bend Radius	4 times outer diameter	
Operating temperature	-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
- IEC 61935-2:2010 (Ed.3.0) (transmission requirements)
- Fire Standards – IEC 60754-2 and IEC 61034

Ordering Information

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