



Cat6A (F/UTP) LSZH Cable - 305m - Grey

Avalon Cables are the best twisted-pair cables in the market for transmitting data over local area Networks (LANs). 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.

Applications

- Horizontal Distribution and Backbone Cabling
- 4/16 Mbps Token Ring (IEEE 802.5)
- 10/100/1000/10G BASE-T (IEEE 802.3)
- 155 Mbps 1.2G ATM
- 100 Mbps TP-PMD
- Analogue Voice, ISDN, ADSL
- HVAC alarm systems and other signaling



Make	AVALON	
Type	4 Pairs F/UTP LSZH Cable	
Colour	Grey	
Cores	4	
Construction	Value	
Conductors	AWG	23
	Size(mm)	0.570
	Material	Solid Bare Copper
Insulators	Diameter(mm)	1.34 ± 0.05 mm
	Material	HDPE
Jacket	External O.D.	7.5mm ± 0.05 mm
	Thickness (mm)	0.55mm ± 0.05 mm
	Material	Conductive material - Solid bare copper Conductive insulation - Skin Foam PE Drain wire – TC Outer shielding material - Aluminium foil tape for each pair Cable jacket - LSZH
Pulling Strength	110N	
Operating Temperature	-20° C to 75° C	
Min Bend Radius	8 times outer diameter	

Standards

- ISO/IEC11801:2011 (Ed. 2.2)
- ANSI/TIA/EIA-568-C.2
- EN 50173-2:2007 including amendment A1:2010
- IEC61935-2:2010(Ed.3.0) (transmission requirements)
- Fire Standards –IEC 60754-2 and IEC 61034

Ordering Information

Part No.	Description
ANC6AFUTP23-305MT-LSZH	Cat6A (F/UTP), 23 AWG LSZH, 305m - Grey