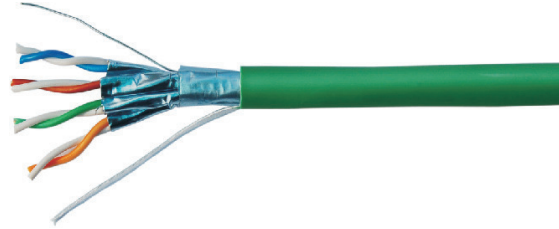
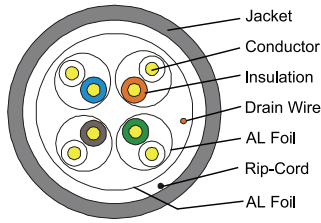


## CATEGORY 6A - S/FTP 4 PAIR INDOOR CABLE



Category	SFTP CAT6A-4P			Jacket Physical Properties	Before Aging Tensile Strength(Mpa)	≥13.5			
Test Standard	ISO/IEC11801、TIA-568-C.2				Elongation(%)	≥150			
Conductor	Material	SOLID-Bare Copper			Aging Period(°C×hrs)	100°C×24h×7d			
	Nom.O.D.(mm)	0.574	Up +0.003 Down -0.003		After Aging Tensile Strength(Mpa)	≥12.5			
Insulation	Material	Skin-foam-skinPE			Elongation(%)	≥125			
	Diameter	1.350±0.05mm			Coldbend(-20±2°C×4h)	No visible cracks			
Shield	Al Foil	Drain wire	TC0.40mm	Electrical Characteristics (20°C)	Impedance(Ω)	100±15			
Rip-cord	Yes				Delay Skew(ns/100m)	≤30			
Jacket	Thickness	0.60±0.05mm			NVP	74%			
	External O.D.	7.8±0.3mm			Capacitance (nf/100m) max	4.5			
	Material	PVC/LSZH		Pair to Ground Unbalance(pf/100m)max	330				
	Color	Color Code		DC Resistance (Ω/100m) max	9.38				
Packing	Wooden Reel & Carton								
Dimension	As required								
Packing length	305m/500m±1.5m								
Technical Performance(100m):									
Frequency (MHz)	RL ≥dB	ATT ≤dB	NEXT ≥dB	PS NEXT ≥dB	ACR-F ≥dB	PS ACR-F ≥dB	PS ANEXT ≥dB	PS ANEX ≥dB	PS AACR-F ≥dB
1.0	20.0	2.1	74.3	72.3	67.8	64.8	67.0	67.0	67.0
4.0	23.0	3.8	65.3	63.3	55.8	52.8	67.0	67.0	66.2
10.0	25.0	5.9	59.3	57.3	47.8	44.8	67.0	67.0	58.2
16.0	25.0	7.5	56.2	54.2	43.7	40.7	67.0	67.0	54.1
20.0	25.0	8.4	54.8	52.8	41.8	38.8	67.0	67.0	52.2
31.25	23.6	10.5	51.9	49.9	37.9	34.9	67.0	67.0	48.3
62.5	21.5	15.0	47.4	45.4	31.9	28.9	65.6	65.6	42.3
100	20.1	19.1	44.3	42.3	27.8	24.8	62.5	62.5	38.2
200	18.0	27.6	39.8	37.8	21.8	18.8	58.0	58.0	32.2
250	17.3	31.1	38.3	36.3	19.8	16.8	56.5	56.5	30.2
300	16.8	34.3	37.1	35.1	18.3	15.3	55.3	55.3	28.7
500	15.2	45.3	33.8	31.8	13.8	10.8	52.0	52.0	24.2
Part No.	Item Description				Color Code				
C6AS11GY	CAT 6A SFTP 4 PAIR CABLE				GREY (GY)   BLUE (BU)   RED (RD)				
C6AS13GY	CAT 6A SFTP 4 PAIR LSZH CABLE				YELLOW (YL)   WHITE (WH)   GREEN (GR) ORANGE (OR)   BLACK (BL)   PURPLE (PL)				