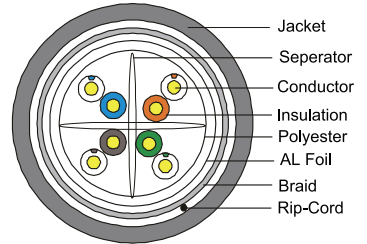



SFTP 4Pairs cable-category 6



Category	SFTP-CAT6-4P			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	HDPE			Elongation(%)	≥125
	Diameter	1.09±0.03mm		Coldbend(-20±2°C×4h)	No visible cracks	
Shield	Al Foil	Drain wire	No	Electrical Characteristics (20°C)	Impedance(Ω)	100±15Ω
Braid	TC Coverage 40%	Rip-cord	Yes		Delay Shew(ns/100m)	≤45
Jacket	Thickness	0.60±0.05mm			NVP	70%
	External O.D.	8.0±0.3mm			Capacitance(nf/100m) max	5.6
	Material	PVC/LSZH			Pair to Ground Unbalance (pf/100m)max	330
	Color	According to the requires		DC Resistance(Ω/100m) max	9.38	
Packing	Wooden Reel&Carton			Pallet		
						
Dimension	According to the requires			_____		
Packing length	305m/500m±1.5m			_____		

Technical Performance(100m):

Frequency (Mhz)	RL ≥dB	ATT(20°C) ≤dB	NEXT ≥dB	ACR ≥dB	Frequency (Mhz)	PSNEXT ≥dB	ELFEXT ≥dB	PSELFEXT ≥dB
1.0	20.0	2.03	74.3	72.3	1.0	72.3	67.8	64.8
4.0	23.0	3.78	65.3	61.5	4.0	63.3	55.8	52.8
8.0	24.5	5.32	60.8	55.5	8.0	58.8	49.7	46.7
10.0	25.0	5.95	59.3	53.3	10.0	57.3	47.8	44.8
16.0	25.0	7.55	56.2	48.6	16.0	54.2	43.7	40.7
20.0	25.0	8.47	54.8	46.3	20.0	52.8	41.8	38.8
25.0	24.3	9.51	53.3	43.8	25.0	41.3	39.8	36.8
31.25	23.6	10.67	51.9	31.2	31.25	49.9	37.9	34.9
62.5	21.5	15.38	47.7	32.3	62.5	45.4	31.9	28.9
100	20.1	19.80	44.3	24.5	100	42.3	27.8	24.8
200	18.0	28.98	39.8	10.8	200	37.8	21.8	18.8
250	17.3	32.85	38.3	5.5	250	36.3	19.8	16.8