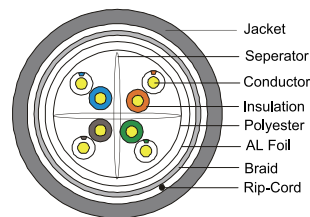
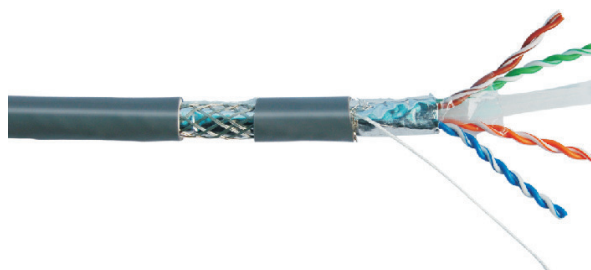


CATEGORY 6 - S/FTP 4 PAIR INDOOR CABLE



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 Skew(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	Color Code			DC Resistance(Ω/100m) max	9.38	
					DC Resistance Unbalance(%)max	5.0	



Dimension	As required
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

Part No.	Item Description	Color Code
C06S11GY	CAT 6 SFTP 4 PAIR CABLE	GREY (GY) BLUE (BU) RED (RD)
C06S13GY	CAT 6 SFTP 4 PAIR LSZH CABLE	YELLOW (YL) WHITE (WH) GREEN (GR) ORANGE (OR) BLACK (BL) PURPLE (PL)