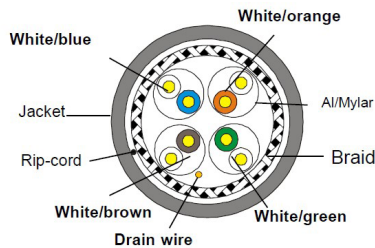


Cat6A - SFTP - SOLID - LSZH

Category	S/FTP CAT6A-4P-LSZH-AM30					
Reference	ISO/IEC 11801 TIA-568-C.2					
CPR Classification	Eca					
Material	Solid - 100% copper	Technical performance (100m):				
Shielding class	SFTP	Frequency (Mhz)	RL ≥dB	ATT ≤dB	NEXT ≥dB	DELAY ≤ns
AWG	23	1	20.0	-	74.3	570.0
Diameter cable	7,5 mm	4.0	23.0	3.8	65.3	552.0
		8.0	24.5	5.3	60.8	546.7
		10.0	25.0	5.9	59.3	545.4
		16.0	25.0	7.5	56.2	543.0
		20.0	25.0	8.4	54.8	542.1
Length	50m	25.0	24.3	9.4	53.3	541.2
Transfer frequency	500.0 MHz	31.25	23.6	10.5	51.9	540.4
		62.5	21.5	15.0	47.4	538.6
		100	20.1	19.1	44.3	537.6
Bending radius	8x Diameter cable	200	18.0	27.6	39.8	536.5
Tensile Strength (Mpa)	≥ 10.0	250	17.3	31.1	38.3	536.3
		300	16.8	34.3	37.1	536.1
		500	15.2	45.3	33.8	535.6
Type of cable sheathing	LSZH	Frequency (Mhz)	PSNEXT ≥dB	ELFEXT ≤dB	PSELFEXT ≥dB	
Color	Blue	1	72.3	67.8	64.8	
Core color	1 - White/ Blue	4.0	63.3	55.8	52.8	
		8.0	48.8	49.7	46.7	
		10.0	57.3	47.8	44.8	
		16.0	54.2	43.7	40.7	
		20.0	52.8	41.8	38.8	
	2 - White/ Orange	25.0	51.3	39.8	36.8	
		31.25	49.9	37.9	34.9	
		62.5	45.4	31.9	28.9	
		100	42.3	27.8	24.8	
		200	37.8	21.8	18.8	
Rip-cord	Yes	250	36.3	19.8	16.8	
		300	35.1	18.3	15.3	
		500	31.8	13.8	10.8	
Packing	Pull box					