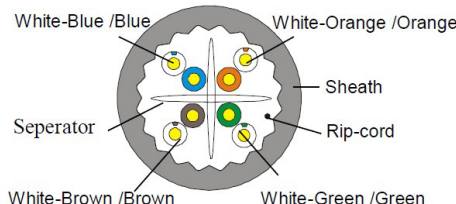


## Cat6A - UTP - SOLID - LSZH

Category	U/UTP CAT6A-4P-LSZH					
Reference	ISO/IEC 11801 TIA-568-C.2					
CPR Classification	Eca					
Material	Solid - 100% copper	Technical performance (100m):				
Shielding class	UTP	Frequency (Mhz)	RL ≥dB	ATT ≤dB	NEXT ≥dB	DELAY ≤ns
AWG	23	1	20.0	2.1	74.3	570.0
		4.0	23.0	3.8	65.3	552.0
		8.0	24.5	5.3	60.8	546.7
Diameter cable	7,1 mm	10.0	25.0	5.9	59.3	545.4
		16.0	25.0	7.5	56.2	543.0
Length	50m	20.0	25.0	8.4	54.8	542.1
		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
Bending radius	8x Diameter cable	100	20.1	19.1	44.3	537.6
		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	
		4.0	63.3	55.8	52.8	
Core color	1 - White-Blue/ Blue	8.0	58.8	49.7	46.7	
		10.0	57.3	47.8	44.8	
	2 - White-Orange/ Orange	16.0	54.2	43.7	40.7	
		20.0	52.8	41.8	38.8	
	3 - White-Green/ Green	25.0	51.3	39.8	36.8	
		31.25	49.9	37.9	34.9	
	4 - White-Brown/ Brown	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	
Packing	Pull box	500	31.8	13.8	10.8	