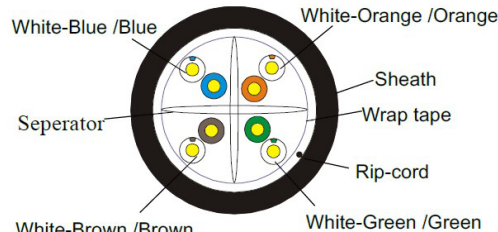


Cat6 - UTP - SOLID - LSZH

Category	U/UTP CAT6-4P-LSZH					
Reference	ISO/IEC 11801 TIA-568-C.2					
CPR Classification	B2ca					
Material	Solid - 100% copper					
Shielding class	UTP	Technical performance:				
AWG	23	Frequency (Mhz)	RL ≥dB	ATT ≤dB	NEXT ≥dB	Phase DELAY ≤ns
Diameter cable	6,6 mm	1	20.0	2.03	74.3	570.00
Length	500m	4.0	23.0	3.78	65.3	552.00
Transfer frequency	250.0 MHz	8.0	24.5	5.32	60.8	546.73
Bending radius	15x Diameter cable	10.0	25.0	5.95	59.3	545.38
Tensile Strength (Mpa)	≥ 8.0	16.0	25.0	7.55	56.2	543.00
Type of cable sheathing	LSZH	20.0	25.0	8.47	54.8	542.05
Color	Red	25.0	24.3	9.51	53.3	541.20
Core color	1 - White-Blue/ Blue	31.25	23.6	10.67	51.9	540.44
	2 - White-Orange/ Orange	62.5	21.5	15.38	47.7	538.55
	3 - White-Green/ Green	100	20.1	19.80	44.3	537.60
	4 - White-Brown/ Brown	200	18.0	28.98	39.8	536.54
Rip-cord	Yes	250	17.3	32.85	38.3	536.27
Packing	Reel	Frequency (Mhz)	PSNEXT ≥dB	ELFEXT ≤dB	PSELFEXT ≥dB	
		1	72.3	67.8	64.8	
		4.0	63.3	55.8	52.8	
		8.0	58.8	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	
		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	
		250	36.3	19.8	16.8	