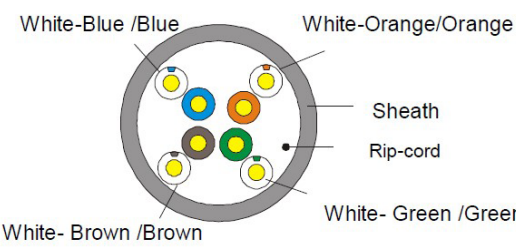


## Cat5e - UTP - SOLID - LSZH

Category	U/UTP CAT5E-4P-LSZH	
Reference	ISO/IEC 11801 TIA-568-C.2	
CPR Classification	Eca	
Material	Solid - 100% copper	
Shielding class	UTP	
AWG	24	<b>Technical performance (100m):</b>
Diameter cable	5 mm	<b>Frequency</b> <b>RL</b> <b>ATT</b> <b>NEXT</b> <b>Phase DELAY</b>
Length	50m	<b>(Mhz)</b> <b>≥dB</b> <b>≤dB</b> <b>≥dB</b> <b>≤ns</b>
Transfer frequency	100.0 MHz	1   20.0   2.0   65.3   570.00
Bending radius	8x Diameter cable	4.0   23.0   4.1   56.3   552.00
Tensile Strength (Mpa)	≥ 13.5	8.0   24.5   5.8   51.8   546.73
Type of cable sheathing	LSZH	10.0   25.0   6.5   50.3   545.38
Color	Blue	16.0   25.0   8.2   47.2   543.00
Core Color	1 - White-Blue/ Blue	20.0   25.0   9.3   45.8   542.05
	2 - White-Orange/ Orange	25.0   24.3   10.4   44.3   541.20
	3 - White-Green/ Green	31.25   23.6   11.7   42.9   540.44
	4 - White-Brown/ Brown	62.5   21.5   17.0   38.4   538.55
Rip-cord	Yes	100   20.1   22.0   35.3   537.60
Packing	Pull box	<b>Frequency</b> <b>PSNEXT</b> <b>ELFEXT</b> <b>PSELFEXT</b>
		<b>(Mhz)</b> <b>≥dB</b> <b>≤dB</b> <b>≥dB</b>
		1   62.3   63.8   60.8
		4.0   53.3   51.8   48.8
		8.0   48.8   45.7   42.7
		10.0   47.3   43.8   40.8
		16.0   44.4   39.7   36.7
		20.0   42.8   37.8   34.8
		25.0   41.3   35.8   32.8
		31.25   39.9   33.9   30.9
		62.5   35.4   27.9   24.9
		100   32.3   23.8   20.8