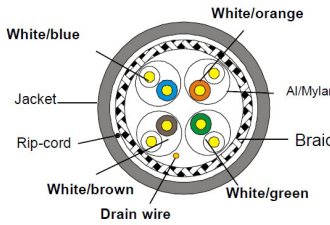


## Cat7- SFTP - SOLID - LSZH

Category	S/FTP-CAT7-4P-LSZH-AM30					
Reference	ISO/IEC 61156-5;EN 50288-4					
CPR Classification	Eca					
Material	Solid - 100% copper	<b>Technical performance (100m):</b>				
Shielding class	SFTP	<b>Frequency (Mhz)</b>	<b>RL ≥dB</b>	<b>ATT ≤dB</b>	<b>NEXT ≥dB</b>	<b>DELAY ≤ns</b>
AWG	23	1.0	20.0	-	78.0	570.0
Diameter cable	7 mm	4.0	23.0	3.74	78.0	552.0
Length	50m	8.0	24.5	5.24	78.0	546.7
Transfer frequency	600.0 MHz	10.0	25.0	5.86	78.0	545.4
Bending radius	8x Diameter cable	16.0	25.0	7.41	78.0	543.0
Tensile Strength (Mpa)	≥ 10.0	20.0	25.0	8.29	78.0	542.0
Type of cable sheathing	LSZH	25.0	24.3	9.29	78.0	541.2
Color	Orange	31.25	23.6	10.41	78.0	540.4
Core color	1 - White/ Blue	62.5	21.5	14.88	75.5	538.6
	2 - White/ Orange	100	20.1	19.02	72.4	537.6
	3 - White/ Green	150	18.9	23.56	69.8	536.9
	4 - White/ Brown	200	18.0	27.47	67.9	536.5
Rip-cord	Yes	250	17.3	30.97	66.4	536.3
Packing	Pull box	300	17.3	34.19	65.2	536.1
		600	17.3	50.10	60.7	535.5
		<b>Frequency (Mhz)</b>	<b>PSNEXT ≥dB</b>	<b>ELFEXT ≤dB</b>	<b>PSELFEXT ≥dB</b>	
		1.0	75.0	78.0	75.0	
		4.0	75.0	78.0	75.0	
		8.0	75.0	75.9	72.9	
		10.0	75.0	74.0	71.0	
		16.0	75.0	69.9	66.9	
		20.0	75.0	68.0	65.0	
		25.0	75.0	66.0	63.0	
		31.25	75.0	64.1	61.1	
		62.5	72.5	58.1	55.1	
		100	69.4	54.0	51.0	
		150	66.8	50.2	47.2	
		200	64.9	48.0	45.0	
		250	63.4	46.0	43.0	
		300	62.2	44.5	41.5	
		600	57.7	38.4	35.4	