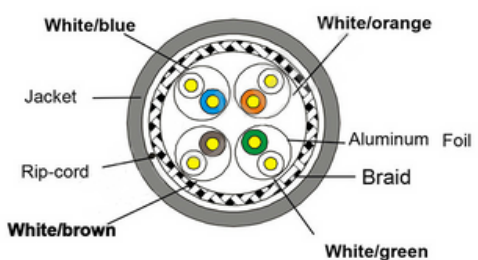


S/FTP 4Pairs cable- Category 7-LSZH

Description	S/FTP CAT7 4P-LSZH-TC40	
Standard	ISO/IEC11801、TIA-568-C.2、YD/T1019	
Carton Dimension	----	
Cable Packing	Wooden Tray & Carton	

Construction

Conductor	Solid-Bare Copper	Insulation colors	Blue,White/Blue	Rip Cord	yes
Conductor Dia.	0.57mm±0.01		Orange,White/Orange	Jacket	LSZH
Insulation	Skin-foam-skin PE		Green,White/Green	Jacket Colors	Multiple
Insulation Dia.	1.35mm±0.03		Brown,White/Brown	Jacket Out Dia.	7.5±0.4mm
Drain wire	NO	Shielded	AL Foil	Average Thickness	0.55±0.05mm
Braiding	0.12/16*6	Material	AL	Corverage	40%

Electrical Characteristics

Frequency(MHz)	ATT (≤dB/100m)	NEXT (≥dB)	ELFEXT (≥dB)	RL (≥dB)	PS NEXT (≥dB)
1	2.03	74.3	67.8	20.0	64.8
4	3.78	65.3	55.8	23.0	52.8
8	5.32	60.8	49.7	24.5	46.7
10	5.95	59.3	47.8	25.0	44.8
16	7.55	56.2	43.7	25.0	40.7
20	8.47	54.8	41.8	25.0	38.8
25	9.51	53.3	39.8	24.3	36.8
31.25	10.67	51.9	37.9	23.6	34.9
62.5	15.38	47.7	31.9	21.5	28.9
100	19.80	44.3	27.8	20.1	24.8
200	28.98	39.8	21.8	18.0	18.8
250	32.85	38.3	19.8	17.3	16.8
300	34.30	37.1	18.3	16.8	15.3
500	45.30	33.8	13.8	15.2	10.8
Impedance(1-250MHz)		100±15 Ohm	DC Conductor Resistance (Ω/100m) max		9.5
Delay Shew ns/100m (1-250MHz)		≤25	DC Resistance Unbalance(%) max		2.0
Capacitance(nF/100m) max		5.6	NVP		74%