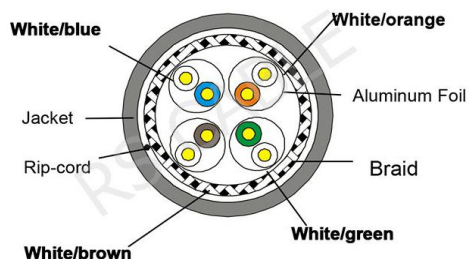




Hangzhou Risingsun Cable Co., Ltd

S/FTP 4Pairs cable- Category 7A-LSZH

Description	S/FTP CAT7A 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.	0.56mm±0.005		Orange,White/Orange	Jacket	LSZH
Insulation	Skin-foam-skin PE		Green,White/Green	Jacket Colors	Multiple
Insulation Dia.	1.33mm±0.03		Brown,White/Brown	Jacket Out Dia.	7.8±0.5mm
Drain wire	NO	Shielded	AL Foil	Average Thickness	0.55±0.05mm
Braiding	0.1/16*6	Material	TC	Corverage	40%

Electrical Characteristics

Frequency(MHz)	ATT (≤dB/100m)	NEXT (≥dB)	ELFEXT (≥dB)	RL (≥dB)	PS NEXT (≥dB)
1	2.03	78.0	78.0	20.0	75.0
4	3.78	78.0	78.0	23.0	75
8	5.32	78.0	75.9	24.5	72.9
10	5.95	78.0	74.0	25.0	71.0
16	7.55	78.0	69.9	25.0	66.9
20	8.47	78.0	68.0	25.0	65.0
25	9.51	78.0	66.0	24.3	63.0
31.25	10.67	75.5	64.1	23.6	61.1
62.5	15.38	72.4	58.1	21.5	55.1
100	19.80	69.8	54.0	20.1	51.0
200	28.98	67.9	48.0	18.0	45.0
250	32.85	66.4	46.0	17.3	43.0
300	34.19	65.2	44.5	16.8	41.5
600	50.10	60.7	38.4	14.7	35.4
10000	66.93	57.4	34.0	13.1	31.0
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%

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