



Hangzhou Risingsun Cable Co., Ltd

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.	0.58mm±0.005		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.	7.9±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	17.3	41.5
600	50.10	60.7	38.4	17.3	35.4
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%

HANGZHOU RISINGSUN CABLE CO.,LTD

Add:1188 Jinxi Rd.s Linglong Industrial Zone Lin'an,Zhejiang,China

Tel: 86-571-63766698

Fax: 86-571-63766808

Web:www.rscable.com