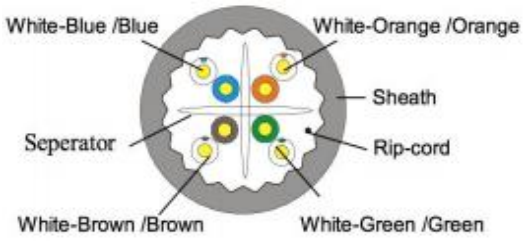
Hangzhou Risingsun Cable Co., Ltd

U/UTP 4Pairs cable– Category 6A

Category	U/UTP CAT6A–4P–LSZH
Standard	ISO/IEC11801 、 TIA–568–C.2 、YD/T101
Carton Dimension	40.5*40.5*21CM
Cable Packing	Wood ne Tray & Carton



Construction

Conductor	Solid–Bare Copp	Insulation colors	Blue,White/Blue	Rip Cord	yes
Conductor Dia .	0.50mm ±0.01		Orange,White/Oran	gJacket	LSZH-DCA
Insulation	HDPE		Green,White/Green	Jacket Colors	According to
Insulation Dia .	0.87±0.03mm		Brown,White/Brown	Jacket Out Dia .	5.8±0.4 mm
Drain wire	no	Shielded	no	Average Thickness	0.5± 0.1mm
Seperator	yes	Shielded	no		

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(1–500MHz)	100±15 Ohm	DC Conductor Resistance (Ω/100m) max	9.5
Delay Shew ns/100m (1–500MHz)	≤45	DC Resistance Unbalance(%) max	5.0
Capacitance(nF/100m) max	5.6	NVP	69%

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