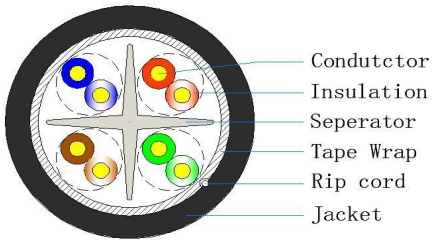
Hangzhou Risingsun Cable Co., Ltd

RISINSUN

U/UTP 4Pairs cable- Category 6

Category	U/UTP CAT6-4P-PE
Standard	ISO/IEC11801、TIA-568-C.2 、YD/T1019
Carton Dimension	40.5*40.5*21CM
Cable Packing	Woodne Tray & Carton



Construction

Conductor	Copper covered Alumium	Insulation colors	Blue,White/Blue	Rip Cord	yes
Conductor Dia.	0.56mm±0.005		Orange,White/Orang	Jacket	PE
Insulation	HDPE		Green,White/Green	Jacket Colors	Multiple
Insulation Dia.	0.98±0.03mm		Brown,White/Brown	Jacket Out Dia.	5.8±0.2mm
Drain wire	no	Shielded	no	Average Thickne	0.5±0.05mm
Seperator	yes				

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

Impedance(1-250MHz)	100±15 Ohm	DC Conductor Resistance (Ω/100m) m	9.5
Delay Shew ns/100m (1-250MHz)	≤45	DC Resistance Unbalance(%) max	5.0
Capacitance(nF/100m) max	5.6	NVP	69%

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