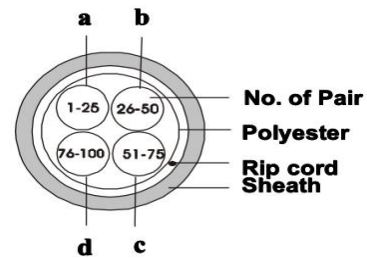




Hangzhou Risingsun Cable Co., Ltd

U/UTP 100Pairs Cable Category 3-16MHz-PVC/PE Sheath

Category	U/UTP CAT3-100Pairs-PVC/PE
Standard	ISO/IEC11801,TIA-568-C.2,EN50173,YD/T1019
Carton Dimension	/
Cable Packing	Wooden Drum&Pallet



Construction

Conductor	Solid-Bare copper	Insulation colors	Multiple Colors	Rip Cord	yes
Conductor Dia.	0.50mm±0.005			Jacket	PVC/PE
Insulation	HDPE			Jacket Colors	Black
Insulation Dia.	0.88mm±0.03			Jacket Out Dia.	20.2±1.0mm
Drain wire	NO	Rip-cord	Yes	Average Thickness	1.0±0.4mm

Electrical Characteristics

Frequency(MHz)	ATT (≤dB/100m)	NEXT (≥dB)	ELFEXT (≥dB)	RL (≥dB)	PS NEXT (≥dB)
1	2.6	41.3	39.0	12.0	41.3
4	5.1	32.3	26.9	12.0	32.3
8	8.5	27.8	20.9	12.0	27.8
10	9.7	26.3	19.0	12.0	26.3
16	13.1	23.3	14.9	9.95	23.3
Impedance(1-16MHz)		100±15 Ohm	DC Conductor Resistance (Ω/100m) max		9.5
Delay Shew ns/100m (1-100MHz)		≤45	DC Resistance Unbalance(%) max		5.0
Capacitance(nF/100m) max		6.6	NVP		65%

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