



REXTON[®]

Electrifying lifestyle !

New Arrival

UTP CAT6 Network Cable



UTP CAT

Stranded
305m



Network

- This CAT6 cable has unshielded twisted pairs
- Suitable for 10/100/1000 Mbps network environments
- The solid cores perfect to use with unmatched networks
- Independently verified for quality assurance
- Guaranteed industry transmission standards



SPECIFICATION: Cat.6 UTP Cable 23AWG*4PR+filler (HD-PE "十")				REV	DESCRIPTION	DATE		
				0		2016.09.19		
CONDUCTOR	ITEMS	UNIT	23AWG (1/0.574Cu) *4Pairs					
	SIZE	AWG	23AWG					
	CONSTRUCTION	PCS/mm	1/0.574 ± 0.06mm					
INSULATION	MATERIAL		Cu					
	MATERIAL		HD-PE					
	OD	mm	1.02 ± 0.025mm					
CABLING	COLOR		White/Blue & Blue; White/Orange & Orange; White/Green & Green; White/Brown & Brown.					
	AVG. THICK	mm	T=0.22mm					
	FILLERS		4.7*4.7mm (HD-PE)					
BRAID	MY-OVERLAPPING	mm/%						
	AL-OVERLAPPING	mm/%						
	DRAIN WIRE	PCS/mm						
JACKET	CONSTRUCTION	PCS/mm						
	COVERAGE	%						
	MATERIAL		PVC-45P					
JACKET	COLOR		Blue					
	OD	mm	6.2 mm					
	ELECTRICAL CHARACTERISTICS							
1. Conductor Resistance: at 20°C Max 23AWG: 82 Ω/km;								
2. Impedance: Pairs (differential mode) 100 ± 15 Ω								
FREQ (MHz)	ATTEN (dB/100m)	NEXT (dB)	PS NEXT (dB)	ACR (dB/100m)	PS ACR (dB/100m)	ELFEXT (dB/100m)	PS ELFEXT (dB/100m)	Return Loss (dB)
1	3.0	65.0	62.0	62.0	59.0	63.3	60.3	19.0
4	4.0	63.0	60.5	59.0	56.5	51.2	48.2	19.0
8	5.6	58.2	55.6	52.5	49.9	45.2	42.2	19.0
10	6.3	56.6	54.0	50.2	47.7	43.2	40.3	19.0
16	8.0	53.2	50.6	45.2	42.5	39.2	36.2	19.0
20	9.0	51.6	49.0	42.6	39.9	37.2	34.2	17.5
25	10.1	50.0	47.4	39.9	37.2	35.3	32.3	17.0
31.25	11.4	48.4	45.7	37.0	34.3	33.3	30.4	16.5
62.5	16.5	43.4	40.6	26.9	24.1	27.3	24.3	14.0
100	21.3	39.9	37.1	18.6	15.8	23.2	20.3	12.0
125	24.6	38.3	35.4	14.2	11.3	21.3	18.3	11.0
200	31.5	34.8	31.9	3.2	0.3	17.2	14.2	9.0
250	36.0	33.1	30.2	-2.8	-5.8	15.3	12.3	8.0
				VIEW:				
				Core wire colors:				
				1P*23AWG: White/Blue & Blue;				
				2P*23AWG: White/Orange & Orange;				
				3P*23AWG: White/Green & Green;				
				4P*23AWG: White/Brown & Brown.				
				MARKING: REXTON R26111-BL- -E487377 c(UL) CM STYLE 75°C				
				System Cable UTP CAT 6 4 Pairs 23AWG Solid ISO 11801 250MHz				
				001M- - -305M				