

UTP Cat6A Cable Outdoor

1)Constructive Characteristics:

Conductor: Bare Solid copper wire 23 AWG

Insulation: HDPE

Jacket: Flame retardant LSZH CM Sun Resistant (SERRATED)/ anti-rodent

Colour Code: White/blue, White/green, White/brown, White /orange

(white insulation with stripe)

Marking: Ink-jet, as customer requirements.

Construction	Cable Size	Conductor Dia	Insulation Dia(Nom)	Outer Dia(Nom)
UTP Cat6A	4p	0.57±0.01	1.05±0.03	7.8±0.2



2)Electrical Characteristics:

MHZ	RL	Loss (dB/100M)	NEXT	PSNEXT	ELFEXT	PSELFEXT	PD nS/100m	PD Skew nS/100m
1	20.0	2.0	74.3	72.3	67.8	64.8	570	45
4	23.0	3.8	65.3	63.3	55.8	52.8	570	45
8	24.5	5.3	60.8	58.8	49.7	46.7	570	45
10	25.0	6.0	59.3	57.3	47.8	44.8	545	45
16	25.0	7.6	56.2	54.2	43.7	40.7	545	45
20	25.0	8.5	54.8	52.8	41.8	38.8	545	45
25	24.3	9.5	53.3	51.3	39.8	36.8	545	45
31.25	23.6	10.7	51.9	49.9	37.9	34.9	545	45
62.5	21.5	15.4	47.4	45.4	31.9	28.9	545	45
100	20.1	19.8	44.3	42.3	27.8	24.8	538	45
155	18.8	25.2	41.4	39.4	24.0	21.0	538	45
200	18.0	29.0	39.8	37.8	21.8	18.8	538	45
250	17.3	32.8	38.3	36.3	19.8	16.8	536	45
300	16.8	36.4	37.1	35.1	18.3	15.3	538	45
350	16.3	39.8	36.1	34.1	16.9	13.9	538	45
500	8	45.6	29.3	26.4	12.5	10.4	538	45

Comply to TIA/EIA-568B&ISO/IEC11801

