SHG CABLE LTD
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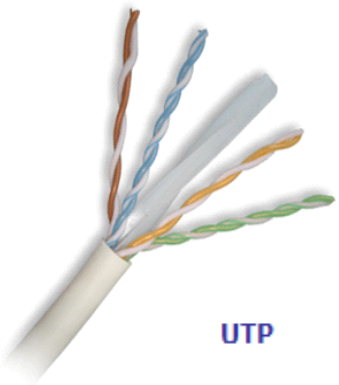
PRODUCT : Lan Cables CAT6 UTP / FTP

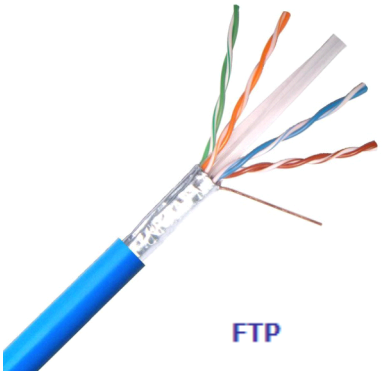
General description

1. Cat6 UTP Cables, 4x2x23AWG BC, HDPE insulation, cross, ripcord, 6.1mm PVC Jacket
2. Cat5e FTP Cables, 4x2x24AWG BC, HDPE insulation, cross, Foil,
   BC drain wire, ripcord, 7.2mm PVC Jacket

Standard

TIA/EIA-568B, UL444, ISO/IEC 11801





Electrical Characteristics									
Frequency MHz	Attenuation dB/100m	RL dB	NEXT dB/100m	EL FEXT dB/100m	PS NEXT dB/100m	PS ELFEXT dB/100m	D S ns/100m	PS m/s	Impedance ohm
1	1.9	20	74.3	67.8	72.3	64.8			
4	3.7	23	65.3	55.8	63.3	57.7			
8	5.3	25	60.3	49.7	58.8	46.7			
10	5.9	25	59.3	47.8	57.3	44.8			
16	7.5	25	56.3	43.7	54.3	40.7			
20	8.4	25	54.8	41.8	52.8	38.7			
25	9.5	24	53.4	39.8	51.4	36.8			100±15
31.25	10.6	24	51.9	37.9	49.9	34.9			
62.5	15.4	22	47.4	31.9	45.4	28.8			
100	19.8	21	44.3	27.8	42.3	24.8	≤45	0.6c	
155	25.1	21	41.5	23.9	39.5	20.9			
200	29	21	39.8	21.8	37.8	18.7			
250	32.8	18	38.3	19.8	36.3	16.8			
300	36.4	17	37.2	18.2	35.2	15.2			
350	39.8	16	36.2	16.9	34.2	13.9			
400	43	16	35.3	15.7	33.7	12.7			100±20
450	46.3	16	34.5	14.7	32.5	11.7			
500	48.9	15	33.8	13.8	31.8	10.8			
550	51.8	15	33.2	12.9	31.2	9.9			