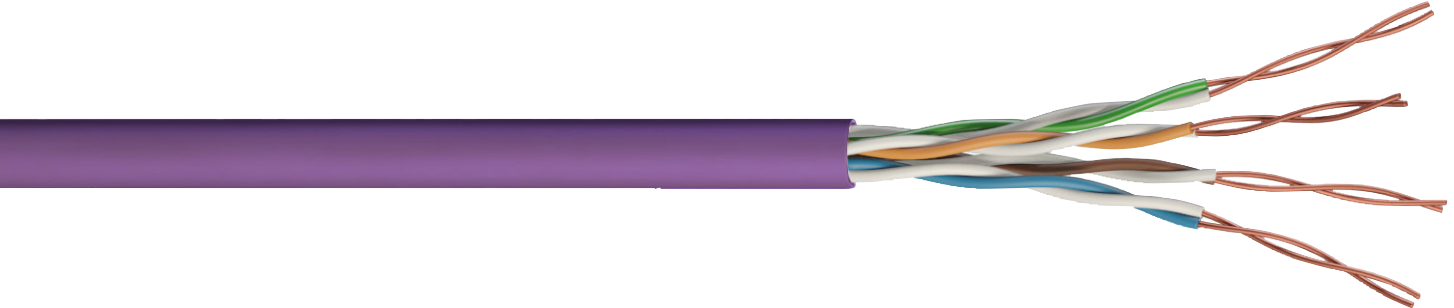


CAT6 UTP LSNH



Conductor: Solid Bare Copper, 23 AWG, 0.53 ± 0.005mm
Insulation HDPE: Thickness: AVG: 0.235mm, MIN: 0.22mm, 1.00±0.01mm
Shielding: Each pair is twisted, unshielded
Rip Cord: Yes
Jacket: LSNH, Thickness AVG: 0.55mm, MIN: 0.53mm, Nominal O.D. 6.1±0.10mm

Insulation colours are:

- Blue: White/Blue
- Orange: White/Orange
- Green: White/Green
- Brown: White/Brown

Frequency, MHZ	RL (dB) min.	Attenuation (dB/100m) max.	NEXT (dB)	ACR (dB)
1	20.0	2.02	74.30	72.28
4	23.0	3.78	65.27	61.49
8	24.5	5.32	60.75	55.43
10	25.0	5.95	59.30	53.35
16	25.0	7.55	56.24	48.68
20	25.0	8.47	54.78	46.31
25	24.3	9.51	53.33	43.83
31.25	23.6	10.67	51.88	41.20
62.5	21.5	15.38	47.36	31.98
100	20.1	19.80	44.30	24.50
250	17.3	32.84	38.33	5.48

Frequency, MHZ	ELFEXT (dB)	PSNEXT (dB)	PSELFEXT (dB/100m)	Impedance (Ohm)
1	67.80	72.30	64.80	100±15
4	55.76	63.27	52.76	100±15
8	49.74	58.75	46.74	100±15
10	47.80	57.30	44.80	100±15
16	43.72	54.24	40.72	100±15
20	41.78	52.78	38.78	100±15
25	39.84	51.33	36.84	100±15
31.25	37.90	49.88	34.90	100±15
62.5	31.88	45.36	28.88	100±15
100	27.80	42.30	24.80	100±15
250	19.80	36.30	16.80	100±15

Characteristics

- Max. Conductor DC Resistance at 20°C (Ω/Km): <83
- Rated Voltage: 300V
- Rated Temperature: 75°C
- Velocity Ratio: 65%

COLOUR



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