

# WANLONG CABLE

PROFESSIONAL CABLE MANUFACTURER

## CAT 5E UTP

Hangzhou Lin'an Wanlong Cable Co., Ltd

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### CONSTRUCTION

CENTER CONDUCTOR: 0.51 MM COPPER

DIELECTRIC :0.91 MM COLOUR-CODED PE INSULATION

JACKET :70-DEGREE FLAME-RETARDANT PVC JACKET

OUTSIDE DIAMETER:5.1 MM

SHEATH THICKNESS:0.55 MM

### CHARACTERISTICS:

TEMPERATURE RATING: -20°C to 60°C

VELOCITY OF PROPAGATION: 65%

CHARACTERISTICS IMPEDANCE:100 ± 15Ω



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### OTHER ELECTRIC PERFORMANCE

Frequency (MHz)	RL (dB)	Attenuation (dB/100m)	NEXT (dB)	NEXT PS (dB)	ELFEXT (dB)
1	20.0	2.0	65.3	62.3	63.8
4	23.0	4.1	56.3	53.3	51.7
8	24.5	5.8	51.8	48.8	45.7
10	25.0	6.5	50.3	47.3	43.8
16	25.0	8.2	47.3	44.3	39.7
20	25.0	9.3	45.8	42.8	37.7
25	24.3	10.4	44.3	41.3	35.8
31.25	23.6	11.7	42.9	39.9	33.9
62.5	21.5	17.0	38.4	35.4	27.8
100	20.1	22.0	35.3	32.3	23.8