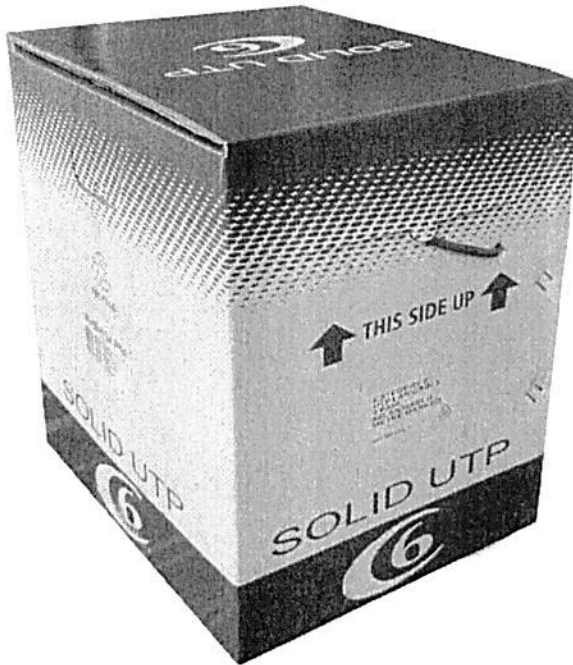


# 6LAN305BLU

CAT.6 UTP CABLE - BULK (REEL IN A BOX) - BLUE 305M



## FEATURES

- 305 Metre reel in a box
- Cable colour: Blue, Green, Grey, Orange, Purple, Yellow & special order colours available.
- Premium quality PVC Jacket Material and HPDE insulation compound
- Comply with latest Australian standards AS/CA S008:2010 + A1:2014 (Test report No.: 0813TEL\_LAN5ESLD-LAND6SLD\_S08)
- ETL Verified to ANTI/TIA-568-C.2 Category 6
- Reach and RoHS compliance
- Production under UL follow-up inspection procedure

## TRANSMISSION PERFORMANCE

Impedance	100±15 ohms(1~100MHz)
	100±22 ohms(101~200MHz)
	100±32 ohms(201~250MHz)
Propagation delay skew	45ns/100m

## ITEM

Conductor	Material	Anneal bare copper
	Construction	1/0.57+/-0.01
Insulation	Material	HDPE
	Thickness	0.21+/-0.005
	Diameter	0.99+/-0.02
Jacket	Material	PVC
	Thickness	0.58+/-0.05
	Diameter	6.1+/-0.3

## SPECIFICATION

Freq(MHz)	Att.(dB/100m)	NEXT(dB/100m)	PSNEXT(dB/100m)	ACRF(dB/100m)	PSACRF(dB/100m)	RL(dB/100m)	DELAYns/100m
1	2.0	74.3	72.3	67.8	64.8	20.0	570.0
4	3.8	65.3	63.3	55.8	52.8	23.0	552.0
8	5.3	60.8	58.8	49.7	46.7	24.5	546.7
10	6.0	59.3	57.3	47.8	44.8	25.0	545.4
16	7.6	56.2	54.2	43.7	40.7	25.0	543.0
20	8.5	54.8	52.8	41.8	38.8	25.0	542.0
25	9.5	53.3	51.3	39.8	36.8	24.3	541.2
31.25	10.7	51.9	49.9	37.9	34.9	23.6	540.4
62.5	15.4	47.4	45.4	31.9	28.9	21.5	538.6
100	19.8	44.3	42.3	27.8	24.8	20.1	537.6
200	29.0	39.8	37.8	21.8	18.8	18.0	536.5
250	32.8	38.3	36.3	19.8	16.8	17.3	536.3