

C6 UTP Lan Cable (305米)

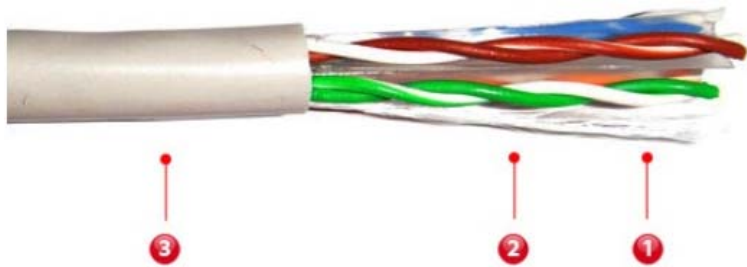
產品編號 : 54069

產品品名 : CBLC-6U1GYPVCZ(洋)-94

台製 太平洋 C6 UTP 網路單芯線

23AWG 305M 箱線 外被 灰色

Construction



- 1 Conductor - Solid annealed copper wire
Insulation - Polyethylene
- 2 Rip-cord - Nylon thread
- 3 Sheath: Polyethylene, PVC or Low smoke free halogen compound.

Property

- 🔗 This cable is used for transmission of analog voice and digital data of 1Gbps.
- 🔗 Flame retardant grade: UL Type CM, Type CMR, Type CMP
- 🔗 Pairs: 4P
- 🔗 Temperature and voltage: UL 75°C , 300V

Application

Cable is suitable for the transmission of analog voice and digital data of 1Gbps and cable should comply electrical performance of frequency up to 250MHz. For example, T1, ISDN, 10BASE-T (IEEE 802.3), 100BASE-T (IEEE 802.3), Fast Ethernet, 100VG –any LAN (IEEE 802.12), 155/622 Mbps ATM, 550MHz Broadband Vedio, 100BASE-T Gigabit Ethernet network.

Specification

Cat.	Pair (P)	Conductor diameter nom. (mm)	Overall diameter approx. (mm)	Conductor resistance unbalance max. (%)
6 (UTP)	4	0.56	6.3	5

Test frequency (MHz)	Attenuation Max. (dB/100M)	Return loss Min. (dB)
1	2	20.0
4	3.8	23.0
8	5.3	24.5
10	6.0	25.0
16	7.6	25.0
20	8.5	25.0
25	9.5	24.3
31.25	10.7	23.6
62.5	15.4	21.5
100	19.8	20.1
200	29.0	18.0
250	32.8	17.3

Cat.	Test frequency (MHz)	Near-end crosstalk Min. (dB)	Power-sum Near-end crosstalk min. (dB)	Far-end Crosstalk Min. (dB)	Power-sum Near-end Min. (dB)	Transverse Conversation loss (dB)	Equal level Transverse Conversation loss Min. (dB)	Delay skew Max. (ns/100M)	Propagation delay Max. (ns/100M)
6	1	74.3	72.3	67.8	64.8	40	35	45	570
	4	65.3	63.3	55.8	52.8	40	23	45	552
	8	60.8	58.8	49.7	46.7	40	16.9	45	547
	10	59.3	57.3	47.8	44.8	40	15.0	45	545
	16	56.2	54.2	43.7	40.7	38	10.9	45	543
	20	54.8	52.8	41.8	38.8	37	9.0	45	542
	25	53.3	51.3	39.8	36.8	36	7.0	45	541
	30	--	--	--	--	--	5.5	--	--
	31.25	51.9	49.9	37.9	34.9	35.1	--	45	540
	62.5	47.4	45.4	31.9	28.9	32	--	45	539
	100	44.3	42.3	27.8	24.8	30	--	45	538
	200	39.8	37.8	21.8	18.8	27	--	45	537
	250	38.3	36.3	19.8	16.8	26	--	45	536