

C5e UTP Lan Cable (305米)

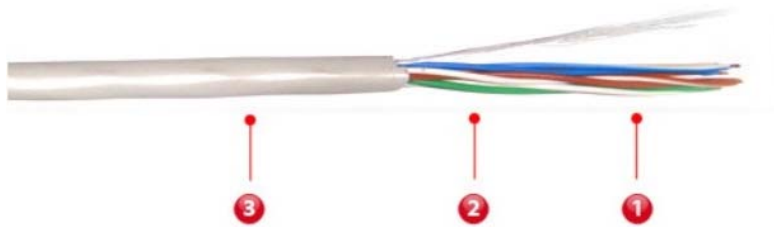
產品編號 : 53069

產品品名 : CBLC-EU1GYPVCZ(洋)-94

台製 太平洋 C5e UTP 網路單芯線

24AWG 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 100MHz. 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 and 100BASE-T Gigabit Ethernet network.

Specification

Conductor diameter (mm)	Pair (P)	Conductor diameter nom. (mm)	Overall diameter approx. (mm)	Conductor resistance unbalance max. (%)
5E (UTP)	4	0.511	5.1	5

Test frequency (MHz)	Attenuation Max. (dB/100M)	Return loss Min. (dB)
1	2	20.0
4	4.1	23.0
8	5.8	24.5
10	6.5	25.0
16	8.2	25.0
20	9.3	25.0
25	10.4	24.3
31.25	11.7	23.6
62.5	17.0	21.5
100	22.0	20.1

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)	Delay skew Max. (ns/100M)	Propagation delay Max. (ns/100M)
5E	1	65.3	62.3	63.8	60.8	45	570
	4	56.3	53.3	51.8	48.7	45	552
	8	51.8	48.8	45.7	42.7	45	547
	10	50.3	47.3	43.8	40.8	45	545
	16	47.2	44.2	39.7	36.7	45	543
	20	45.8	42.8	37.8	34.8	45	542
	25	44.3	41.3	35.8	32.8	45	541
	31.25	42.9	39.9	33.9	30.9	45	540
	62.5	36.4	35.4	27.9	24.9	45	539
	100	35.3	32.2	23.8	20.8	45	538