

C6 UTP Lan Cable (305米)

產品編號 : 54019

產品品名 : 3A-CBLC-6U1GY PVCZ-33

台製 3ANET C6 UTP 網路單芯線

23AWG 305M 箱線 純銅 外被 灰色

Cat.6 UTP Solid Lan Cable

UL 444 : Type CM, 23AWG x 4P

ANSI/TIA-568-C.2: Horizontal Cable (Solid Conductor)

1. Conductor: Solid Bare copper (1 x AWG23)

2. Insulation : HDPE(CMI-75E)

Min. Avg. Thickness: 0.178 mm;

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3. Color Code:

Pair 1: Blue & White/Blue;

Pair 2: Orange & White/Orange

Pair 3: Green & White/Green;

Pair 4: Brown & White/Brown

4. Jacket: 75°C PVC Compound (CMI-80S)

Min. Avg. Thickness: 0.585 mm;

Min. Thickness: 0.458 mm

Approximate O.D.: 6.3 mm +/- 0.3mm

5. Electric Requirements: (Cable length: 100M)

Characteristic Impedance(Zo): 85~115Ω (1~250 MHz)

DC. Resistance Capacitance Unbalance:5%

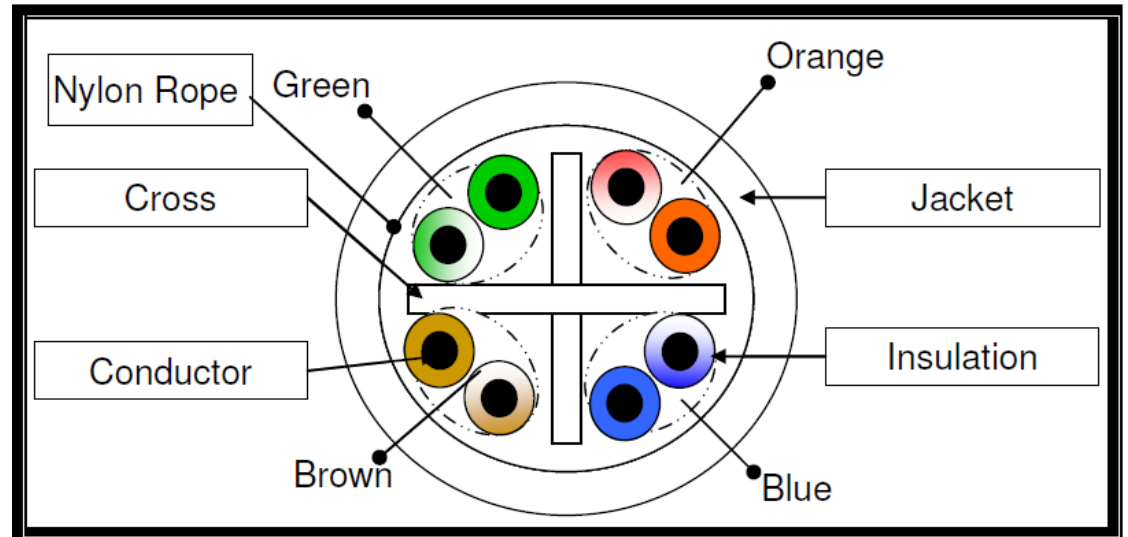
Pair-to-Ground Capacitance Unbalance: 330 pF/100M Max

Conductor Resistance: 7.32Ω/ 100M 20°C Max

Mutual Capacitance: 5600 pF/100m Max

Spark Test: 2.5KV

Nominal Velocity of Propagation (NVP): 69 %



Frequency MHz	Att. Solid	Pr-Pr NEXT	PS NEXT	Prop. Delay ns	Delay Skew ns	Return Loss	Pr-Pr ELFEXT	PS ELFEXT
1	1.9	74.3	72.3	570	45	20.0	67.8	64.8
10	6.0	59.3	57.3	545	45	25.0	47.8	44.8
20	8.5	54.8	52.8	542	45	25.0	41.8	38.8
31.25	10.7	51.9	49.9	540.4	45	23.6	37.9	34.9
62.5	15.4	47.4	45.4	538.6	45	21.5	31.9	28.9
100	19.8	44.3	42.3	537.6	45	20.1	27.8	24.8
200	29.0	39.8	37.8	536.5	45	18.0	21.8	18.8
250	32.8	38.3	36.3	536.3	45	17.3	19.8	16.8

ROHS Compliant