

# C5e UTP Lan Cable (305米)

產品編號 : 53019

產品品名 : 3A-CBLC-EU1GYPVCZ-33

台製 3ANET C5e UTP 網路單芯線

24AWG 305M 箱線 純銅 外被 灰色

## Cat.5e UTP Solid Lan Cable

UL 444 : Type CM, 24AWG x 4P

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

1. Conductor: Solid Bare copper (1 x AWG24)

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.: 5.0 mm +/- 0.3mm

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

Characteristic Impedance( $Z_0$ ): 85~115  $\Omega$  (1~100 MHz)

DC. Resistance Capacitance Unbalance: 5%

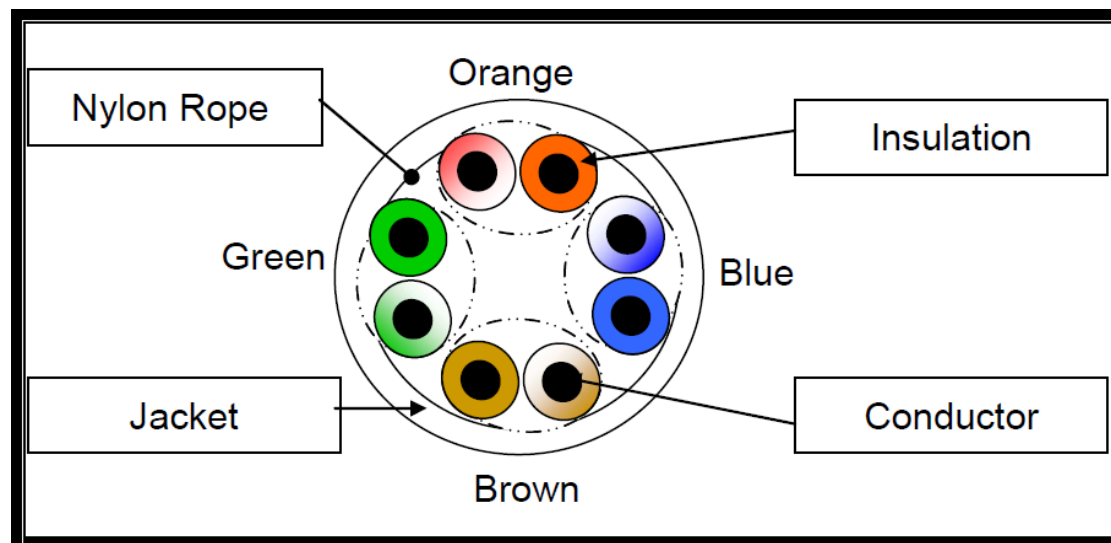
Pair-to-Ground Capacitance Unbalance: 330 pF/100M Max

Conductor Resistance: 9.38  $\Omega$ / 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	2.0	65.3	62.3	538.5	45	20.0	63.8	60.8
10	5.9	50.3	47.3	545.0	45	25.0	43.8	40.8
16	8.0	47.3	44.4	539.9	45	25.0	39.7	36.7
20	9.2	45.8	42.8	540.2	45	25.0	37.7	34.7
25	10.6	44.4	41.3	540.8	45	24.3	35.8	32.8
31.25	11.7	42.9	39.9	541.4	45	23.6	33.9	30.9
62.5	17.0	38.4	35.4	542.5	45	21.5	27.8	24.8
100	22.0	35.3	32.3	543.0	45	20.1	23.8	20.8

ROHS Compliant