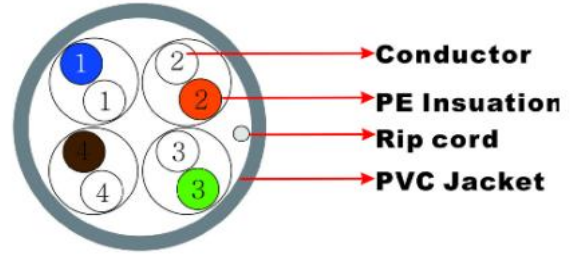
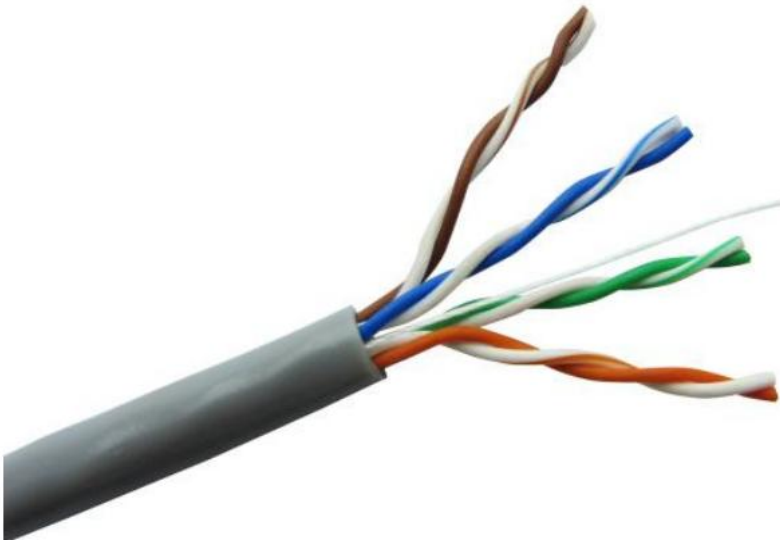


# CAT5E UTP CABLE DC1-5E-305W24CCA



## DESCRIPTION

UTP CAT5E 4 Pair 24AWG 1000ft  
Solid CCA PVC Jacket

## FEATURES

- High-Performance Data Cable
- CAT5E Unshielded Twisted Pairs
- Easily Identified Color-Striped Pairs
- 24AWG Solid CCA Conductors
- TIA/EIA-568B.2, ISO/IEC 11801

## APPLICATION

IEEE 802.3: 1000Base-T; 100Base-T; 10Base-T  
IEEE 802.5: 4/6 Mbps Token Ring  
Structure Cabling ,155Mbps ATM , ISDN  
Gigabit Ethernet

## MODEL

No	Length	Color
111200L	1000ft(305m)	Gray
111201L	1000ft(305m)	White
111202L	1000ft(305m)	Red
111203L	1000ft(305m)	Orange
111204L	1000ft(305m)	Yellow
111205L	1000ft(305m)	Green
111206L	1000ft(305m)	Blue

## SPECIFICATION

### Technical Data

DC resistance	Max 26 Ω / 100 m
Rated Voltage	30V
Reference Standard	EIA/TIA 568 & ISO/IEC 11801

### Conductor

Material	Solid CCA
AWG	24AWG
Conductor Diameter	4x2x1/0.5mm±0.01

### Insulation

Material	HDPE
AVG. Thickness	PE
Insulation Diameter	0.21 ± 0.01 mm
	0.90 ± 0.01mm

### High twisted & Ripcord

### Jacket

AVG. Thickness	Yes
Outer Diameter	PVC
Color	0.56 mm
Marking	5.2 ± 0.1mm
	Available
	Available

### Color of Pairs

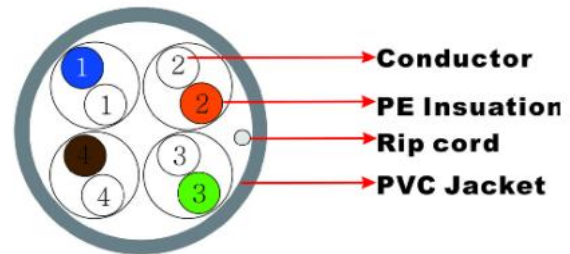
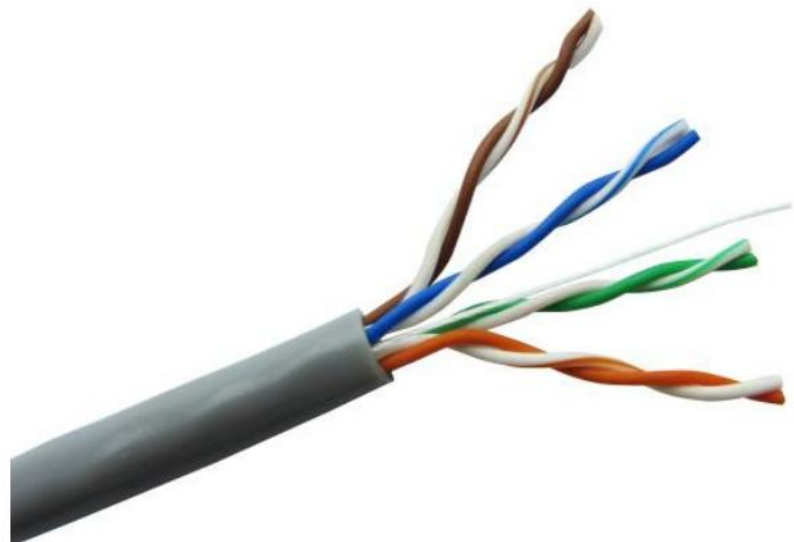
Pair 1	Blue	White-Blue
Pair 2	Orange	White-Orange
Pair 3	Green	White-Green
Pair 4	Brown	White-Brown

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# CAT5E UTP CABLE DC1-5E-305W24CCA



## PACKING

Inner box : Pull out box  
Outer box : Brown Carton



## PERFORMANCE

### Mechanical Properties

Bending Radius	≥ 4xOD(without load)
Temperature range during operation	-40°C ~ 75°C
Reference Standard	during installation : 0°C ~ 60°C

### Electrical Properties

DC resistance	Max 26 Ω / 100 m at 20 °C
Insulation Resistance	5000mΩ/km
Resistance unbalance	Max 5 % at 20 °C
Mutual capacitance	Max 5.6 nf / 100 m at 1kHz
Cap. unbalance to ground	Max 330 pf / 100 m at 1kHz
Characteristics impedance	(100±15) Ω at 1 ~ 100 Mhz
Nominal velocity of propagation	67%
Propagation delay	≤ 535 ns / 100 m
Delay skew	≤ 45ns / 100 m

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