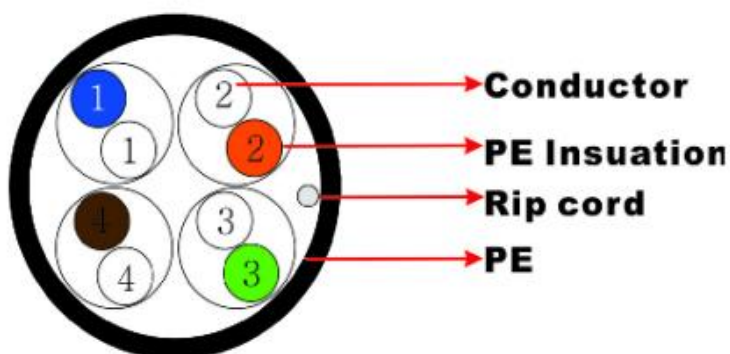
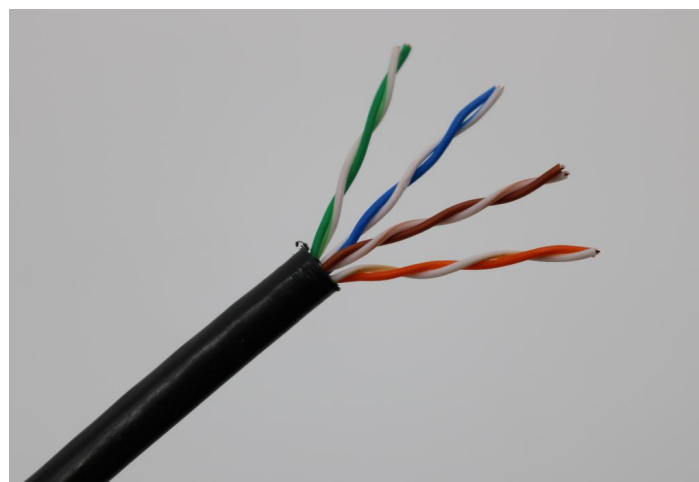


# OUTDOOR CAT5E UTP DC1-5E-305B24CCA-OUT



## DESCRIPTION

UTP CAT5E 4 Pair 24AWG 1000ft  
Outdoor Jacket UV Rated Waterproof

## FEATURES

- High-Performance Data Cable
- CAT5E Unshielded Twisted Pairs
- Outdoor UV Rated Waterproof Jacket
- 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
130212	1000ft(305m)	Black
130112	328ft(100m)	Black

## SPECIFICATION

### Technical Data

DC resistance	Max 26 / 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	PE
AVG. Thickness	0.21 ± 0.01 mm
Insulation Diameter	0.90 ± 0.02mm

### High twisted & Ripcord

#### Inner Jacket

#### Outer Jacket

AVG. Thickness	0.55 mm
Outer Diameter	5.4± 0.1mm
Color	Available
Marking	Available

### Color of Pairs

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

### Solid CCA

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

### HDPE

Material	PE
AVG. Thickness	0.21 ± 0.01 mm
Insulation Diameter	0.90 ± 0.02mm

### Yes

### No

### LDPE UV Resistance

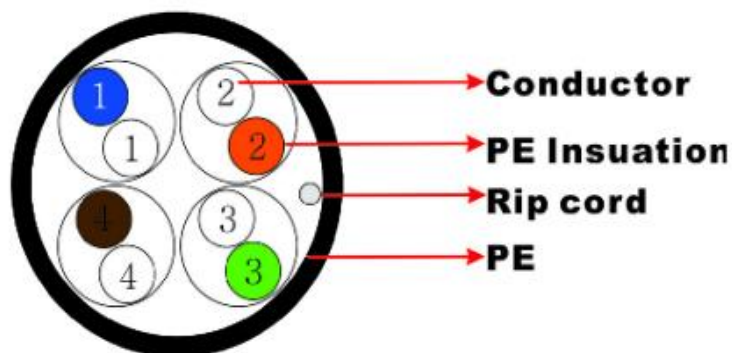
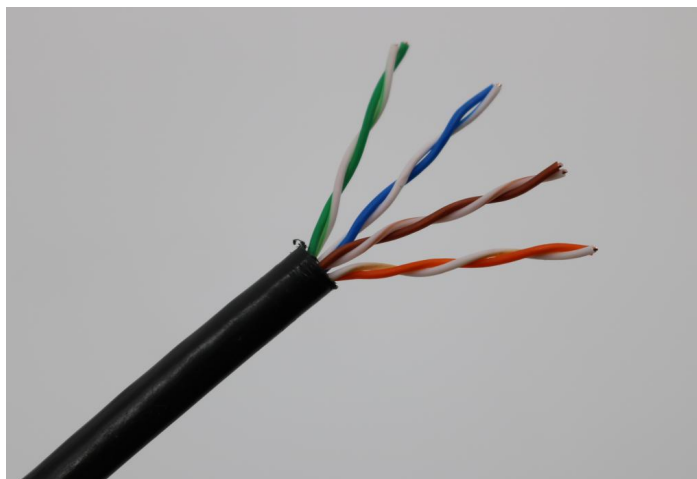
AVG. Thickness	0.55 mm
Outer Diameter	5.4± 0.1mm
Color	Available
Marking	Available

# DIGICORP LTDA

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# OUTDOOR CAT5E UTP DC1-5E-305B24CCA-OUT



## PACKING

Inner : Pull box/ Wooden Reel

Outer box : Brown Carton



## PERFORMANCE

### Mechanical Properties

Bending Radius	$\geq 4 \times OD$ (without load)
Temperature range	during operation : $-40^{\circ}\text{C} \sim 75^{\circ}\text{C}$
Reference Standard	during installation : $0^{\circ}\text{C} \sim 60^{\circ}\text{C}$

### Electrical Properties

DC resistance	Max $26 \Omega / 100 \text{ m}$ at $20^{\circ}\text{C}$
Insulation Resistance	$5000 \text{ m}\Omega / \text{km}$
Resistance unbalance	Max $5 \%$ at $20^{\circ}\text{C}$
Mutual capacitance	Max $5.6 \text{ nf} / 100 \text{ m}$ at $1 \text{ kHz}$
Cap. unbalance to ground	Max $330 \text{ pf} / 100 \text{ m}$ at $1 \text{ kHz}$
Characteristics impedance	$(100 \pm 15) \Omega$ at $1 \sim 100 \text{ Mhz}$
Nominal velocity of	$67\%$
Propagation delay	$\leq 535 \text{ ns} / 100 \text{ m}$
Delay skew	$\leq 45 \text{ ns} / 100 \text{ m}$

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