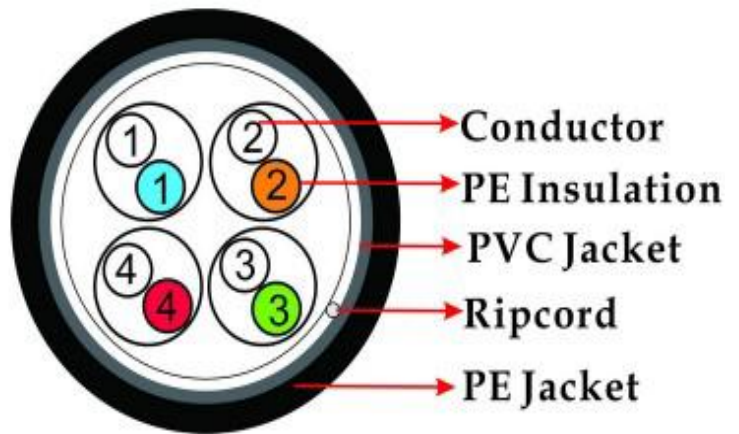
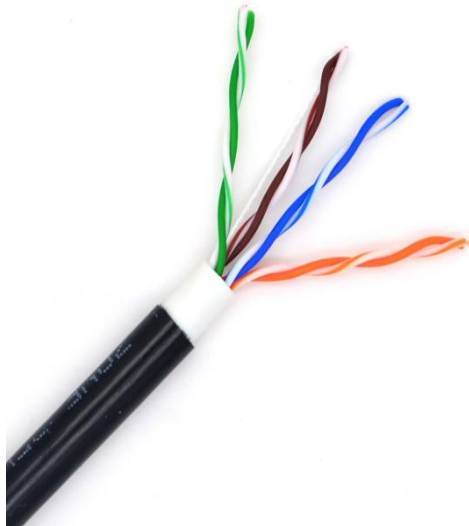


CAT5E OUTDOOR UTP BC UV RATED



DESCRIPTION

OUTDOOR CAT5E 4Pair UTP 24AWG
 Solid CCA Conductor
 UV Rated PVC+LDPE 1000FT Jacket

FEATURES

- High-Performance Data Cable
- Outdoor UV Rated Jacket CAT5E
- 24AWG Solid CCA Copper
- 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
 Outdoor Waterproof weather

MODEL

No	Length	Color
111210	305M	Black
111211	500M	Black

SPECIFICATION

Technical Data

Rated Temperature	-40 - 75 C
Rated Voltage	30V
Reference Standard	EIA/TIA 568 & ISO/IEC 11801

Conductor

Material	Solid CCA(21% Copper) Copper Clad Aluminum
AWG	24AWG
Conductor Diameter	4x2x0.51±0.01mm

Insulation

Material	HDPE PE
AVG. Thickness	0.21 ± 0.01 mm
Insulation Diameter	0.95 ± 0.01mm

Jacket

AVG. Thickness	PVC+LDPE Jacket (UV) 0.61 mm
Outer Diameter	6.2 ± 0.1mm
Color	Black
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

KIONIX

Email : info@systemelectronics.it

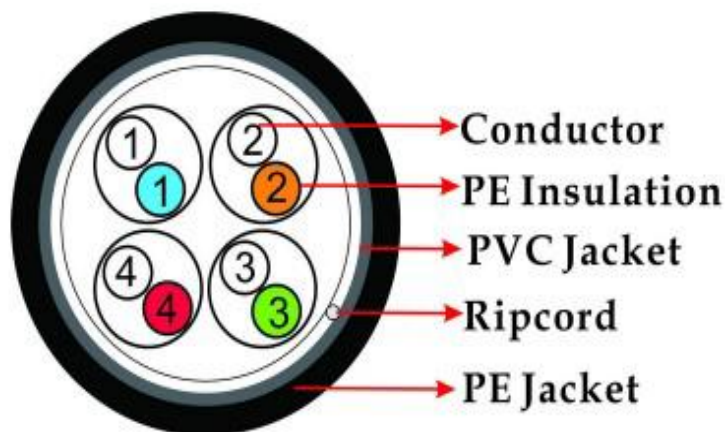
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CAT5E OUTDOOR UTP CCA UV RATED



PACKING

Wooden Drum Pack
Brown Outer Carton



PERFORMANCE

Mechanical Properties

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

Electrical Properties

DC resistance	Max $23\Omega / 100 \text{ m}$ at 20°C
Insulation Resistance	$5000\text{m}\Omega/\text{km}$
Resistance unbalance	Max 5 % at 20°C
Mutual capacitance	Max $5.6 \text{ nf} / 100 \text{ m}$ at 1kHz
Cap. unbalance to ground	Max $330 \text{ pf} / 100 \text{ m}$ at 1kHz
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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