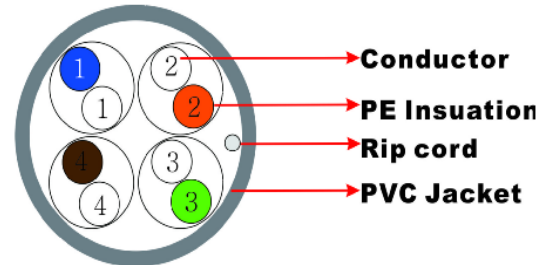
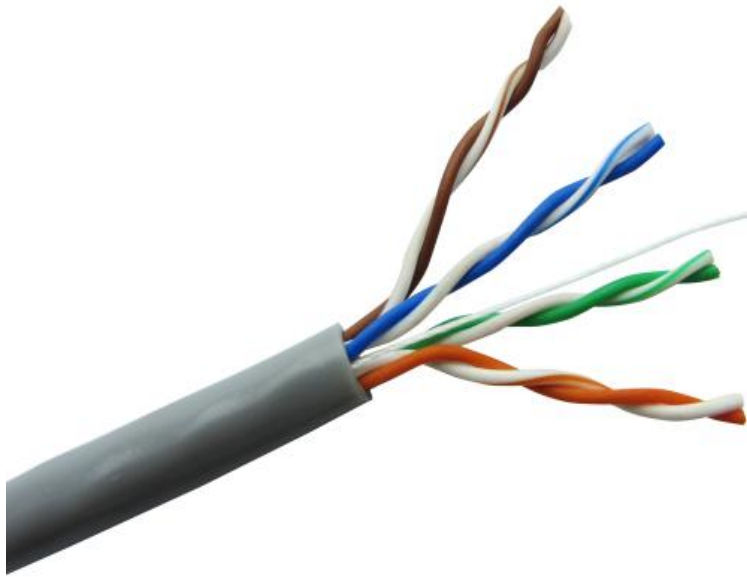


POWER LINK - CAT5E UTP CABLE CCA



DESCRIPTION

CAT5e 4Pair UTP 24AWG Solid CCA
PVC Jacket 305M/Pull Box

FEATURES

- High-Performance Data Cable
- CAT5E Unshielded Twisted Pairs
- CM UL certified
- 24AWG 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
110200	1000ft(305m)	Gray
110201	1000ft(305m)	White
110202	1000ft(305m)	Red
110203	1000ft(305m)	Orange
110204	1000ft(305m)	Yellow
110205	1000ft(305m)	Green
110206	1000ft(305m)	Blue

SPECIFICATION

Technical Data

DC resistance	23Ω /100M
Rated Voltage	30V
Reference Standard	EIA/TIA 568 & ISO/IEC 11801

Conductor

Material	Solid CCA
AWG	Copper Clad Aluminum
Conductor Diameter	24AWG
	4×2×1/0.5±0.01mm

Insulation

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

High twisted & Ripcord

Jacket

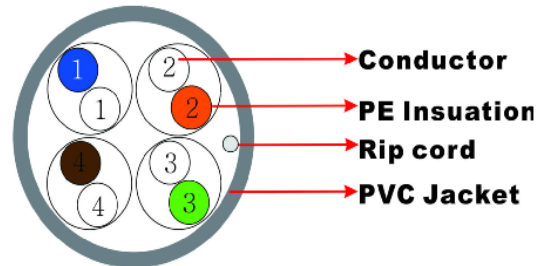
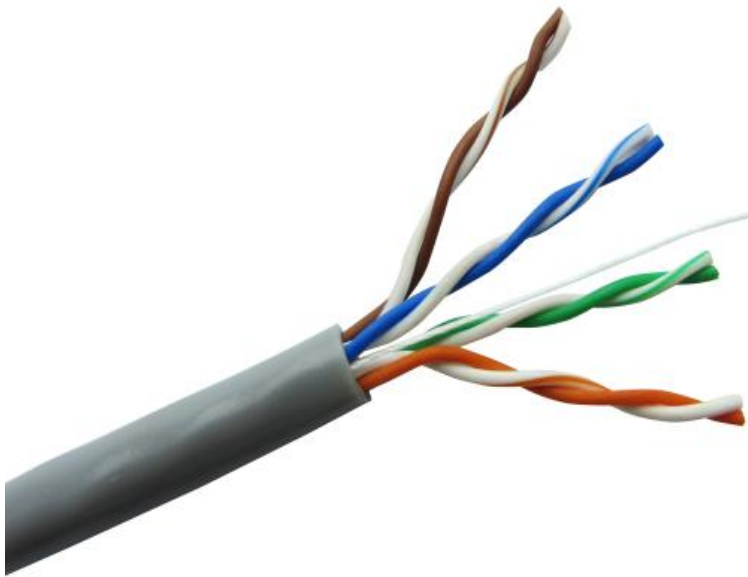
AVG. Thickness	Yes
Outer Diameter	PVC NEW CM
Color	0.56mm(±0.02)
Marking	5.2 ± 0.02mm
	Available
	Available

Color of Pairs

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

POWER LINK

POWER LINK - CAT5E UTP CABLE



PACKING

Inner box : OEM Pull out box
Outer box : OEM 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 23ohm /100 m at 20 °C
Insulation Resistance 5000mΩ/km
Resistance unbalance Max 5 % at 20 °C
NEXT $>40\text{dB}@100\text{ m}$
PSNEXT $>38\text{dB}@100\text{ m}$
Characteristics impedance $(100 \pm 15) \Omega$ at 1 ~ 100 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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