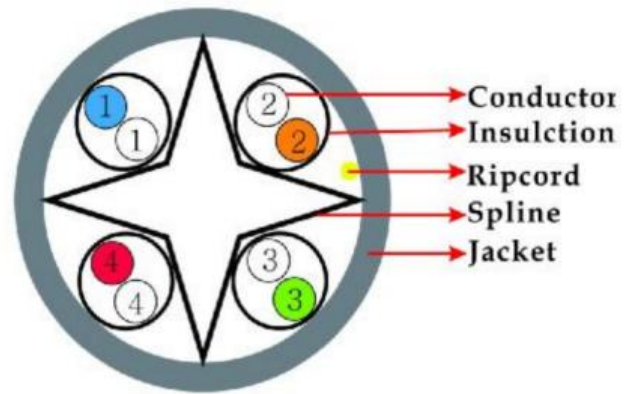
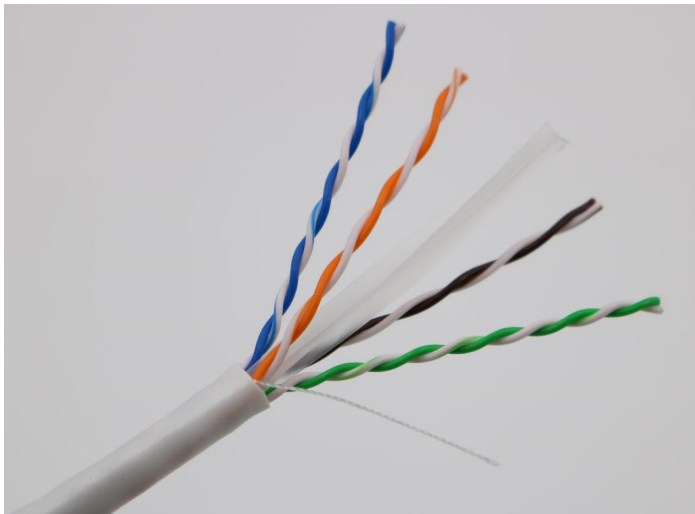


CAT6 UTP CABLE DC1-6-305W23CCAE



DESCRIPTION

UTP CAT6 4Pair 23AWG Solid CCAE
PVC CM Jacket 1000ft

FEATURES

- High-Performance Data Cable
- CAT6 Unshielded Twisted Pairs
- Easily Identified Color-Striped Pairs
- CM Jacket 23WG Solid CCAE
- Exceeds TIA/EIA-568C, ISO/IEC 11801

APPLICATION

High Speed Horizontal Cabling
100 Mbps TPDDI , 1000 Base T , 622 Mbps ATM
IEEE802.3/IEEE802.5 , 10 Base-T , 100 Base-T4
1000 Base-X , 100 Base-VG , Gigabit Ethernet

MODEL

No	Length	Color
130200L	1000ft(305m)	Gray
130201L	1000ft(305m)	White
130202L	1000ft(305m)	Red
130203L	1000ft(305m)	Orange
130204L	1000ft(305m)	Yellow
130205L	1000ft(305m)	Green
130206L	1000ft(305m)	Blue

SPECIFICATION

Technical Data

Rated Temperature	70 °C
Rated Voltage	30V
Reference Standard	EIA/TIA 568 & ISO/IEC 11801

Conductor

Material	Solid CCAE
AWG	23AWG
Conductor Diameter	4 × 2 × 1/0.57 ± 0.01mm

Insulation

AVG. Thickness	0.23mm
Insulation Diameter	0.98 ± 0.01mm

High twisted & Ripcord

Yes

Separator

PP

Jacket

PVC CM

AVG. Thickness	0.58 ± 0.01mm
Outer Diameter	6.0 ± 0.02mm
Color	WHITE
Marking	Available

Color of Pairs

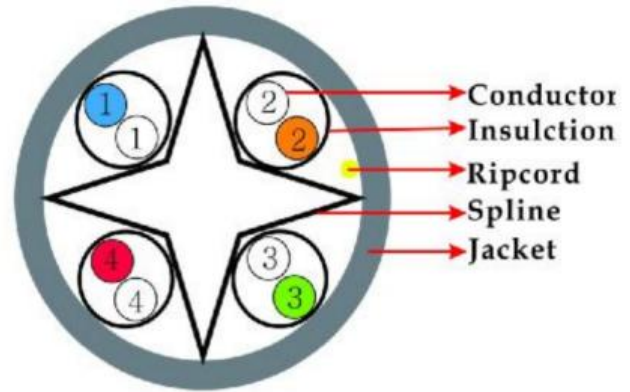
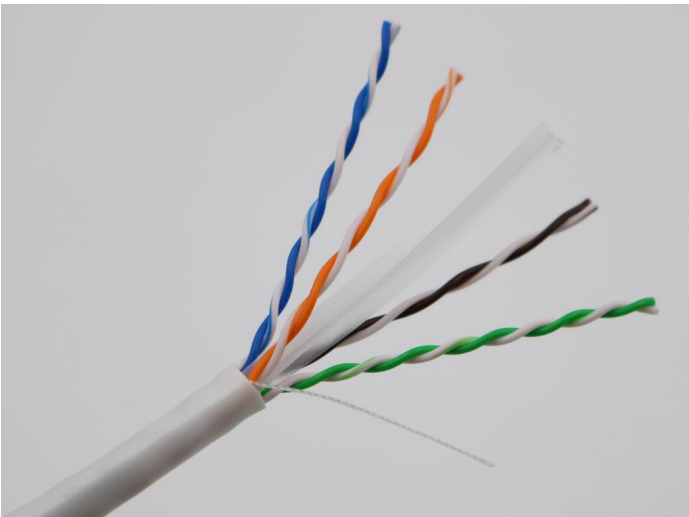
Pair 1	Blue	White-Blue
Pair 2	Orange	White-Orange
Pair 3	Green	White-Green
Pair 4	Brown	White-Brown

DIGICORP LTDA

Calle Joaquín de Velasco 444 esq. Puerto Suarez | Santa Cruz – Bolivia

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CAT6 UTP CABLE DC1-6-305W23CCAE



PACKING

Inner box : Pull out box
Outer box : Brown Carton



PERFORMANCE

Mechanical Properties

PVC Tensile Strength(Mpa)	≥ 12.8
Bending Radius	≥ 4xOD(without load)
Temperature range	during operation: -40°C ~ 75°C

Electrical Properties

DC resistance	Max 13 Ω / 100 m at 20 °C
Max. Con. DC resistance	95 ohms/km at 21 °C
1.0 - 100 MHz Impedance	100 ± 15 (Ohms)
100 - 250 MHz Impedance	100 ± 15 (Ohms)
250 - 550 MHz Impedance	100 ± 35 (Ohms)
1.0 - 250 MHz Delay Skew	≤ 45
Pair-to-ground Cap. Unbalance	≤ 330
Resistance Unbalance	≤ 5%