



CAT 6	23 AWG	UTP	4 PAIR	INDOOR	FULL COPPER
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DESCRIPTION

CABTON CAT 6 indoor UTP Cable is a high-performance networking cable designed for reliable and efficient indoor Ethernet installations. It is ideal for structured cabling systems in offices, commercial buildings, data rooms, homes, and other indoor environments.

The cable is manufactured with 23 AWG solid bare copper conductors arranged as 4 twisted pairs (8 conductors) to provide excellent signal integrity, reduced crosstalk, and stable data transmission. A durable PVC outer jacket provides mechanical protection and reliable performance for standard indoor installations. Designed to meet Category 6 performance requirements, the cable features 100Ω impedance and supports frequencies up to 250 MHz. It delivers dependable high-speed data transmission for 10/100/1000BASE-T Ethernet, Gigabit Ethernet, PoE applications, and other LAN networking systems.

CONSTRUCTION

Category	INDOOR U/UTP 4x2x0.56mm Full Copper 23AWG PE PASS FLUKE
Conductor	Solid Full Copper 23 AWG (0.550±0.05 mm)
Insulation	High Density Polyethylene (HDPE)
Insulation Diameter	0.990 mm ± 0.05 mm
Twisting	4 twisted pairs, 2 single conductors paired Twisted color code: 1. White Blue/Blue 3. White Green/Green 2. Orange White/Orange 4. Brown White/Brown
Lay-up	4 Pairs with different pitches
Outer Diameter	6.0 mm ± 0.3 mm
Outer Jacket	PVC
Jacket Thickness	0.55 ± 0.05 mm
Remote Powering	30 watts
Outer Sheath	Aluminum- Magnesium alloy 0.12mm
Separator Material	PE
Sheath Printing	CABTON-CZ-C6 UTP BC PVC 23/CAT 6 UTP 4PR 23AWG FULL COPPER INDOOR ROHS EIA/TIA- 568-C2 STANDARD ISO/IEC-11801 BATCH 20260328 001M~305 M

EIA/TIA-568-C2 ISO/IEC 11801 IEC 61156-5 ✓ RoHS

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Dubai, U.A.E.
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Prepared by : CABTON Technical