

Kico Cat 6 UTP 305M CCA

Product Specifications

Product Type: Ethernet Network Cable
Brand: Kico
Category: Category 6 (Cat6)
Cable Type: UTP (Unshielded Twisted Pair)
Conductor Material: CCA (Copper Clad Aluminum)
Length: 305 Meters (1000 feet) per roll
AWG: 23 AWG or 24 AWG
Number of Pairs: 4 twisted pairs (8 conductors)
Jacket Material: PVC (Polyvinyl Chloride)
Jacket Color: Blue, Grey, or as per variant
Conductor Configuration: Solid core conductors
Performance: Up to 250 MHz bandwidth
Data Rate: Supports up to 1 Gbps (Gigabit Ethernet)
Compliance Standards: TIA/EIA-568-C.2, ISO/IEC 11801
Maximum Distance: Up to 100m (328 feet) per segment
Operating Temperature: -20°C to 60°C (-4°F to 140°F)
Installation Temperature: 0°C to 50°C (32°F to 122°F)
Minimum Bend Radius: 4 times cable diameter
Flame Rating: CM (Communications) or CMR (Riser) rated
Impedance: 100 Ohm ± 15 Ohm
Insulation: PE (Polyethylene) or HDPE (High-Density Polyethylene)
Jacket Thickness: Approximately 0.5mm - 0.6mm
Cable Diameter: Approximately 5.5mm - 6.0mm
Weight: Approximately 15kg - 18kg per 305m roll
Application: Ethernet Networks, Data Centers, Office Networks, Residential Installations
Compatibility: 10BASE-T, 100BASE-TX, 1000BASE-T, PoE, PoE+
Installation: Indoor use, horizontal cabling, patch cables
Termination: RJ45 connectors, patch panels, keystone jacks
Color Coding: T568A or T568B wiring standard
Packaging: 305m per box/reel
Compliance: RoHS Compliant

About IT&E; Electric

IT&E; Electric is a Ghana-based electrical company delivering safe, reliable, and professional electrical services for residential, commercial, and industrial needs.

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