

Kico Cat 6 Indoor UTP 100M CCA Specifications

This cable is an unshielded twisted pair (UTP) cable with Copper Clad Aluminum (CCA) conductors, designed for indoor network installations.

Feature	Specification	Source
Cable Type	Cat 6 U/UTP (Unshielded)	
Conductor Material	CCA (Copper Clad Aluminum)	
Length	100 meters (or various lengths)	
Conductor Gauge (AWG)	Typically 23 AWG or 24 AWG	
Jacket Material	PVC (Polyvinyl Chloride), sometimes LSZH	
Bandwidth	Up to 250 MHz	
Max Data Rate	1 Gbps (Gigabit Ethernet) at 100m; 10 Gbps up to 55m	
Pairs	4 twisted pairs, 8 conductors total	
Standards Compliance	Meets ISO/CE/RoHS certification standards and generally follows TIA/EIA-568-C.2 requirements for Cat 6 performance	
Application	Indoor Local Area Networks (LAN), connecting routers, switches, and PCs	