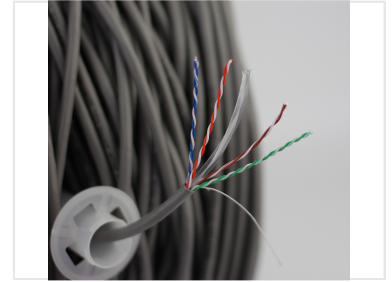


UTP CAT6 4-Pair 23AWG Cable

UTP CAT6 cable featuring 4 pairs of 23 American Wire Gauge (AWG) conductors. Designed for high-speed data transmission in networking applications.



Product Overview

High-Performance CAT6 Networking Solution

This UTP CAT6 4-pair cable, constructed with 23AWG conductors, is engineered for demanding networking environments requiring high-speed data transmission. Supporting frequencies up to 550MHz, it is ideal for Gigabit Ethernet, multimedia trunk wiring, and various ATM protocols. Its robust design ensures reliable signal integrity and consistent performance for professional indoor infrastructure installations.

Technical Parameters

Nominal Velocity of Propagation (NVP)

Jacket Type	NVP Rating
CMX, CM, CMR, LSZH	69%
CMP	72%

Working Frequency	550 MHz
Characteristic Impedance	100 ±15 Ω

Electrical Specifications

Key Electrical Metrics

5.6 nF/100m

Max Mutual Capacitance

330 pF/100m

Max Capacitance Unbalance

Application

Supported Protocols

- 10Base-T
- 100Base-T4
- 100Base-TX
- 100Base-VG-ANYLAN
- 155 Mbps ATM
- 622 Mbps ATM
- 1000Base-T

Construction

Construction Details	UTP, 4-Pair, 23AWG, Indoor Rated
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