

# UTP CAT6 Data Cable

This high-performance UTP CAT6 cable is designed for demanding network applications. It features excellent electrical characteristics, ensuring reliable data transmission.



## Product Overview

### High-Performance UTP CAT6 Networking Cable

This high-performance UTP CAT6 cable is engineered for demanding network environments, ensuring reliable and stable data transmission. Featuring a robust 4-twisted pair construction with a precise conductor diameter, it delivers excellent electrical characteristics including low attenuation and optimized impedance. Compliant with international standards such as TIA/EIA-568B and ISO/IEC 11801, this cable is an ideal solution for high-speed networking infrastructure.

## Physical Construction

Conductor Diameter	0.57 mm
Overall Cable Diameter	6.2 mm
Sheath Thickness	0.6 mm
Available Jacket Materials	PVC, LSZH

## Compliance & Standards

### Compliance Standards

TIA/EIA-568B • ISO/IEC 11801 • YD/T 1019-2001 • RoHS

## Electrical Performance

### Frequency Attenuation and Crosstalk

Freq (MHz)	Attenuation (dB/100m)	NEXT (dB)
1	2	74.3
10	6.5	59.3
100	21	43.3
250	34.3	36.3
500	50.2	30.8