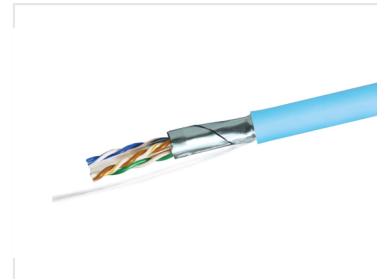


CAT6A U/UTP Unshielded Twisted Pair Cable

This cable utilizes high-quality oxygen-free copper to ensure excellent tensile and resistance properties. The optimized design improves crosstalk and transmission performance, achieving a higher transmission bandwidth.



Overview

High-Performance CAT6A Networking

This CAT6A U/UTP unshielded twisted pair cable is engineered for high-speed, reliable data transmission in demanding network environments. Featuring 23AWG solid bare copper conductors, it supports 10 Gigabit Ethernet applications and bandwidths up to 500 MHz. Its LSZH sheath ensures safety and durability, making it an ideal choice for enterprise networks and data centers.

Physical Parameters

Dimensions

1.12 mm

Insulation Diameter

7.1 mm

Sheath Diameter

Conductor Material	Solid bare copper
Conductor Gauge	23 AWG
Insulation Material	HDPE
Sheath Material	LSZH

Electrical Parameters

Operating Temperature	-30 °C to 60 °C
DC Resistance	9.38 Ω /100m
Transmission Speed	69 %

Compliance & Standards

Compliance Standards

- ISO/IEC 11801-1
- ISO/IEC 11801-2
- IEC 61156-5
- EN 50173-1
- EN 50173-2
- EN 50288-3-1
- ANSI/TIA-568.2-D
- IEC 60332-1-2
- IEC 60754-2
- IEC 61034-1
- IEC 61034-2