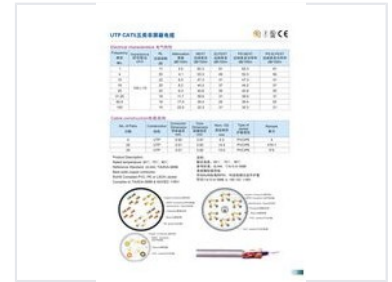


UTP CAT5e Communication Cable

This UTP CAT5e communication cable comes with various electrical characteristics and cable constructions. It is available in different pair counts, such as 2, 4, and 25 pairs, and features PVC/LSZH jacket types.



Product Overview

UTP CAT5e Communication Cable

This high-performance UTP CAT5e communication cable is designed for reliable data transmission in professional networking environments. Featuring a robust construction with bare copper conductors and available in multiple pair counts, it ensures consistent signal integrity. The cable meets international standards including RoHS and REACH, making it a safe and compliant choice for various installation requirements.

Standards & Compliance

Certifications	RoHS, REACH, YD/T1019, ANSI/TIA-568B, IEC60332-1
Rated Temperature	-20°C to +60°C

Technical Specifications

Cable Construction Details

Pairs	Conductor O.D. (mm)	Insulation O.D. (mm)	Weight (kg/km)
2	0.5	0.93	17
4	0.5	0.93	27
25	0.5	0.93	170.1

Jacket Material

PVC • LSZH

Electrical Performance

Key Performance Indicators

100 ©

Impedance

Frequency Characteristics

Freq (MHz)	Attenuation (dB/100m)	NEXT (dB)	Return Loss (dB)
1	2.1	58.5	20
4	3.8	52.7	23
10	6.1	46.7	25
16	8.7	41.2	27
20	10.1	39.7	28
25	11.6	38.2	29
100	25	32.2	32