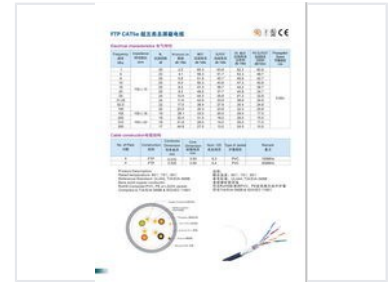


Networking Communication Cable

This communication cable is designed for various networking applications. Its high-quality construction ensures durability, reliability, and compliance with industry standards, delivering excellent electrical characteristics.



Product Overview

High-Performance Networking Communication Cable

This FTP-CAT5e networking cable is engineered for reliable, high-speed data transmission in professional networking environments. Designed with high-quality materials, it features excellent electrical characteristics including low attenuation and stable impedance to ensure consistent performance. The cable is built for durability and compliance with major industry standards, making it a robust choice for various networking applications.

Construction Details

Cable Construction

Feature	Specification
Number of Pairs	4
Conductor	24AWG
Conductor Type	Solid / Stranded
Insulation Material	HDPE
Insulation Diameter	0.91 mm
Rip-Cord	Yes
Jacket Material	PVC

Electrical Performance

Electrical Characteristics

Frequency (MHz)	Attenuation (dB/100m)	Return Loss (dB)
1	2	20
4	3.8	23
10	6	25
16	7.6	25
20	8.5	25
25	9.5	24.3
31.25	10.7	23.6
62.5	15.4	21.5
100	19.8	20.1
200	29	18
250	32.8	17.3

Compliance and Standards

Standards & Certifications

TIA/EIA-568B, YD/T1019, UL444, ROHS2.0, CM, CMR

Operating Conditions

Rated Temperature

80 °C

Max Operating Temp

300 V

Voltage Rating