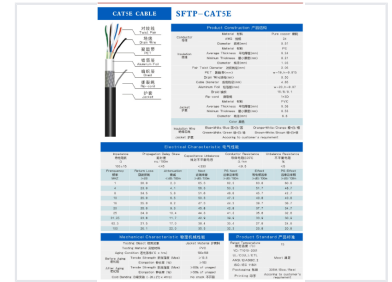


Shielded Foiled Twisted Pair Category 5E Cable

This shielded foiled twisted pair Category 5E cable is designed for high-speed data transmission. It features twisted pairs for noise reduction, shielding for interference protection and a durable outer jacket.



ADDITIONAL IMAGES



Overview

High-Performance SFTP Cat5e Networking

This Shielded Foiled Twisted Pair (SFTP) Category 5E cable is engineered for robust data transmission in high-interference environments. Featuring a 24 AWG pure copper conductor and dual-layer shielding, it ensures secure signal integrity and reliability. Designed to meet international communication standards, this cable is an essential component for demanding Ethernet network infrastructures.

Physical Construction

Construction Details

Component	Specification
Conductor	24 AWG Pure Copper
Insulation Material	PE
Overall Diameter	6.8 mm
Shielding	Aluminum Foil + Braid (16/8/0.1)
Jacket Material	PVC

Key Features

Shielded • Foiled • Rip-cord included • Drain wire included

Electrical Characteristics

Key Performance Metrics

100 © Impedance	45 ns/100m Propagation Delay Skew	9.5 Ωm Conductor Resistance
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Compliance & Standards

Certifications

YD/T1019-2001, UL, C(UL), ETL, ANSI/EIA568C.2, ISO/IEC 11801