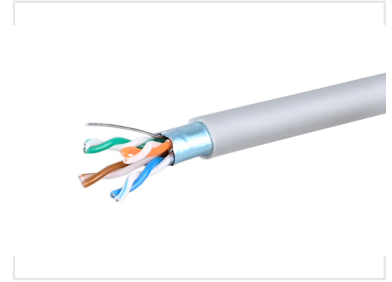


# Shielded CAT5e Data Cable

This shielded CAT5e cable utilizes oxygen-free copper to ensure tensile strength and resistance. Optimized design and high-speed cable pitch technology support a 250MHz bandwidth.



## Product Overview

### Professional Grade Shielded CAT5e Cable

This high-performance CAT5e data cable is engineered for reliable signal integrity in environments prone to electromagnetic and radio frequency interference. Featuring solid bare copper conductors and robust double-layer shielding, it ensures stable data transmission for demanding networking applications. Built with high-quality LSZH sheath material, this cable meets international safety and environmental standards, making it an ideal choice for secure and durable network infrastructure.

## Technical Specifications

Conductor Gauge	23 AWG
Shielding Configuration	Aluminum Foil, Tinned Copper
Insulation Diameter	1.12 mm
Working Temperature	-30°C to 60°C

## Performance Metrics

### Transmission Speed

**69 %**

Velocity of Propagation

DC Resistance	9.38 $\Omega$ /100m
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## Standards & Compliance

### Compliance Standards

- ISO/IEC 11801
- ANSI/TIA-568.2-D
- IEC 60332-1-2
- UL444
- UL1666
- GB/T 18015