

# Bundled Cable for Electrical/Data Transmission

This bundled cable is designed for electrical or data transmission applications. Electrical characteristics, such as impedance, attenuation, and crosstalk at various frequencies, are provided.



## Product Overview

### High-Performance Bundled Cable

This bundled cable is engineered for reliable electrical and data transmission, supporting frequency ranges from 1 to 250MHz. It is fully compatible with CAT5e STP and UTP standards, making it an ideal choice for connecting work areas with network outlets. Every unit is 100% Fluke test passed to ensure consistent quality and performance in professional networking environments.

## Technical Specifications

### Quality Assurance

100% Fluke Test Passed

### Frequency Range

1-250 MHz

### Compliance Standards

ISO/IEC 11801, TIA/EIA 568B, ROHS, REACH

## Cable Construction

### Physical Construction Details

Parameter	Specification
No. of Pairs	4
Conductor Size	24AWG (7/0.20mm)
Conductor Diameter	0.20 mm
Nominal OD	5.00 mm
Cable Diameter	5.7 * 11.5 mm
Jacket Material	PVC (LSZH Available)

### Included Components

- Bare copper conductor
- Drain wire
- Aluminum foil shielding
- Ripcord
- PVC jacket

## Performance Metrics

### Key Performance Data (at 100MHz)

**22 dB/100m**

Attenuation

**24 dB**

NEXT

**22 dB**

PSNEXT

**20.1 dB**

Return Loss