

# CAT5 CAT5e CAT6 Communication Cables

These communication cables support CAT5, CAT5e, and CAT6 standards. They come in UTP, FTP, and SFTP configurations for Ethernet, data transmission, and telecommunications applications.



## ADDITIONAL IMAGES



## Overview

### High-Performance Networking Solutions

These versatile communication cables are engineered to support CAT5, CAT5e, and CAT6 standards, providing reliable connectivity for demanding networking environments. Available in UTP, FTP, and SFTP configurations, they ensure signal integrity for Ethernet, data transmission, and telecommunications. With options for various jacket materials and structural designs, these cables are built to meet rigorous international standards for performance and durability.

## Technical Standards

### Supported Applications

- 100Base-TX
- 100Base-T4
- 100VG-AnyLAN
- 1000 Base-T (Gigabit Ethernet)
- ATM

### Compliance & Standards

TIA/EIA-568-C.2, ISO/IEC 11801, RoHS, REACH, CE, UL444, UL1581

## Environmental Conditions

### Rated Temperatures

**60 °C**

Rated Temperature (Min)

**90 °C**

Rated Temperature (Max)

### Installation Temperature Range

-30°C to +50°C

## Construction Details

### Jacket Material Options

PVC • PE • LSZH

### Cable Construction Specifications

Item No.	Type	Conductor (mm)	Insulation (mm)	Diameter (mm)
LN-5001-1/-2/-3	UTP	0.5	0.89	5.1
LN-5021-2	UTP	0.51	1.01	6
LN-5031-2	UTP	0.51	0.95	6.5
LN-5002-1/-2	UTP	0.5	0.9	6.3
LN-5004-1/-3	UTP	0.51	0.91	5.3