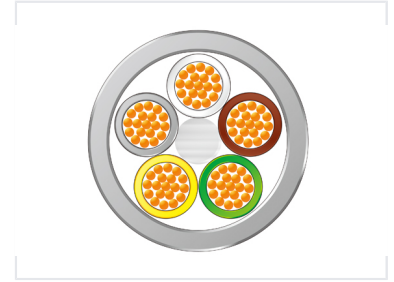


# LF-DATA LiYY Data Transmission Cable

This cable is designed for data transmission and control in electronic systems. It is suitable for environments with low electrical interference, such as computer systems, electronic control equipment, and assembly lines.



## Overview

### Reliable Data Transmission

The LiYY Data Transmission Cable is engineered for precision and reliability in electronic information systems. Featuring ultra-fine stranded bare copper conductors and a robust PVC jacket, it offers excellent flexibility and a small bending radius for easy installation. This cable is designed to withstand a wide temperature range and provides conditional oil resistance, making it suitable for demanding industrial environments.

## Technical Parameters

### Rated Voltage

**350 V**

For 0.14mm<sup>2</sup>

**500 V**

For >0.14mm<sup>2</sup>

Temperature Range (Fixed)	-40°C to 80°C
Temperature Range (Occasional Movement)	-5°C to 70°C
Insulation Resistance (20°C)	200 M@M
Capacitance (core/core)	120 nF/km

## Construction

### Minimum Bending Radius

Application	Radius
Fixed Application	4D
Occasional Movement	10D

Conductor Material	Ultra-fine stranded bare copper
Insulation Material	PVC
Jacket Color	Grey (RAL7035)

## Features

### Compliance Standards

IEC 60228 • VDE 0295 • DIN 47100 • IEC 60332-1

Key Features	Flame resistant, Flexible, Small bending radius, Conditional oil resistance
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