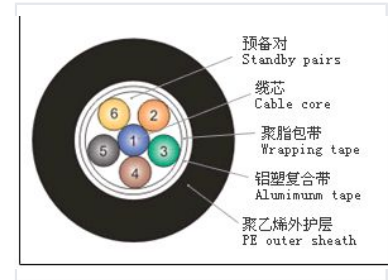


# Multi-Pair Communication Cable with PE Sheath

This multi-pair communication cable is constructed with a PE (Polyethylene) outer sheath for environmental protection. An aluminum tape layer beneath the sheath provides shielding and structural integrity.



## Product Overview

### High-Reliability Multi-Pair Communication Cable

This multi-pair communication cable is engineered for robust signal transmission in demanding environments. Featuring a durable PE (Polyethylene) outer sheath and an integrated aluminum tape shielding layer, it offers excellent protection against environmental factors and electromagnetic interference. The internal structure includes a secure wrapping tape and multiple twisted pairs, ensuring signal integrity and long-term reliability for professional communication infrastructure.

## Construction Details

Outer Sheath	Polyethylene (PE)
Shielding	Aluminum tape
Internal Wrapping	Polyester wrapping tape

## Design Features

Redundancy	Yes
Standby Pairs	Included for redundancy or future expansion

## Technical Specifications

### Core Components

- Multiple twisted pairs
- Insulated conductors
- Standby pairs
- Wrapping tape
- Aluminum tape shielding
- PE outer sheath