

# GYXY Fiber Optic Cable

This fiber optic cable is designed for reliable data transmission. It features a robust, multi-layered construction for enhanced durability and protection against environmental factors.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Data Transmission

The GYXY fiber optic cable is engineered for reliable data transmission in both indoor and outdoor environments. Designed with a multi-layered construction, it features a central strength member, loose tube protection, and robust armoring to ensure durability against environmental factors. This cable provides the high bandwidth and stable performance required for modern communication networks.

## Physical Construction

### Cable Components

- Central strength member
- Optical fibers
- Filling compound
- Loose tube
- Aramid yarn or high-strength glass fiber
- Inner jacket
- Metallic armor
- Outer PE sheath

### Protection Features

Water ingress protection, Mechanical protection, Environmental resistance, Tensile strength

## Application

### Primary Applications

Indoor • Outdoor • Aerial • Communication Networks

## Performance

### Key Performance Indicators

**1 Yes**

High Bandwidth Capability

**1 Yes**

Stable Transmission