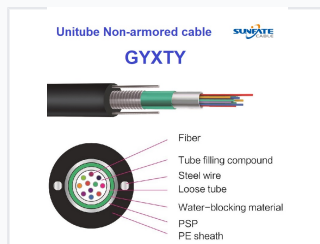


# GYXTW Fiber Optic Cable

This fiber optic cable features a central loose tube design with multiple optical fibers and steel wire reinforcement. It is ideal for outdoor duct and aerial applications, providing reliable data transmission with enhanced protection against environmental factors.



## ADDITIONAL IMAGES



## Overview

### GYXTW Fiber Optic Cable

The GYXTW fiber optic cable is engineered for robust outdoor applications, specifically designed for aerial and duct installations. Its construction features a central loose tube filled with compound, surrounded by corrugated steel tape for superior mechanical protection and rodent resistance. Encased in a durable polyethylene (PE) jacket, this cable offers excellent weatherability, UV resistance, and reliable high-speed data transmission in harsh environmental conditions.

## Construction & Design

### Construction Features

- Central loose tube design
- Tube filling compound
- Steel wire reinforcement
- Water-blocking material
- Corrugated steel tape (PSP layer)
- Polyethylene (PE) outer sheath

### Protection & Durability

Rodent Resistant, Weather Resistant, UV Resistant, Water-blocking, Crush Resistant

## Performance Metrics

### Performance Highlights

**1 High**

Tensile Strength

**1 High**

Crush Resistance

### Operating Range

Wide operating temperature range suitable for outdoor environments

## Installation

### Recommended Usage

Aerial Installation • Duct Installation • Outdoor