

# Double-Jacketed Armored Fiber Optic Cable

This communication cable is a double-jacketed, armored fiber optic cable designed for outdoor duct and direct burial applications. Optical fibers are housed in gel-filled tubes, protected by corrugated steel tape armor and a polyethylene jacket, ensuring durability and resistance to environmental factors.



## Product Overview

### Double-Jacketed Armored Fiber Optic Cable (GYTA53)

The GYTA53 is a robust, double-jacketed armored fiber optic cable engineered specifically for demanding outdoor environments. Featuring a loose tube construction with gel-filled tubes, it provides superior protection against moisture and mechanical stress. With its corrugated steel tape armor and durable polyethylene outer jacket, this cable is an ideal solution for direct burial and duct applications requiring high rodent resistance and long-term durability.

## Construction & Design

### Construction Features

- Loose tube construction
- Gel-filled tubes for fiber protection
- Corrugated steel tape armor
- Double-jacketed design
- Polyethylene (PE) outer sheath

### Protection & Durability

Rodent Resistant, UV Resistant, Abrasion Resistant, Moisture Protected

## Applications

### Deployment Environments

Outdoor • Direct Burial • Duct Installation

### Common Use Cases

- Long-haul transmission systems
- Local Area Networks (LAN)
- Access network applications