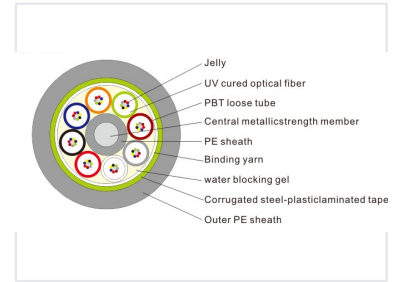
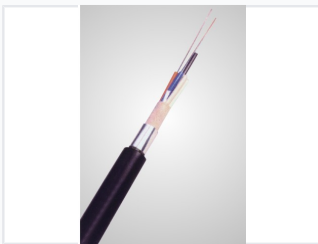


# Layer Stranded Fiber Optic Cable

This fiber optic cable utilizes a layer-stranded construction for enhanced durability. It is designed for reliable data transmission in diverse environments, featuring multiple protective layers.



## ADDITIONAL IMAGES



## Product Overview

### Layer Stranded Fiber Optic Cable

This layer-stranded fiber optic cable is engineered for robust communication applications, featuring a central metallic strength member and PBT loose tubes filled with water-blocking gel. The design incorporates multiple protective layers, including a corrugated steel-plastic laminated tape, to ensure high durability and reliability in diverse environments. With options for both GYTA and GYTS configurations, this cable provides excellent protection against water ingress and environmental stress while maintaining high bandwidth data transmission capabilities.

## Technical Specifications

### Cable Specifications Table

Type	Fibers	Diameter (mm)	Weight (kg/km)	Tensile Force (N)	Pressure (N/100mm)
GYTA	2-40	10.1	100	1500	1000
GYTA	42-48	11	130	1500	1000
GYTA	50-60	11.5	130	1500	1000
GYTA	62-72	12.2	160	1500	1000
GYTA	74-96	13.8	180	1500	1000
GYTA	98-144	17	260	1500	1000
GYTS	2-40	10.2	110	1500	1000
GYTS	42-48	11.1	140	1500	1000
GYTS	50-60	11.6	140	1500	1000
GYTS	62-72	12.3	180	1500	1000
GYTS	74-96	13.9	200	1500	1000
GYTS	98-144	17.1	290	1500	1000

## Construction Features

### Key Components

Central Metallic Strength Member, PBT Loose Tubes, UV Cured Optical Fiber, Water Blocking Gel, Corrugated Steel-Plastic Laminated Tape, PE Sheath, Binding Yarn