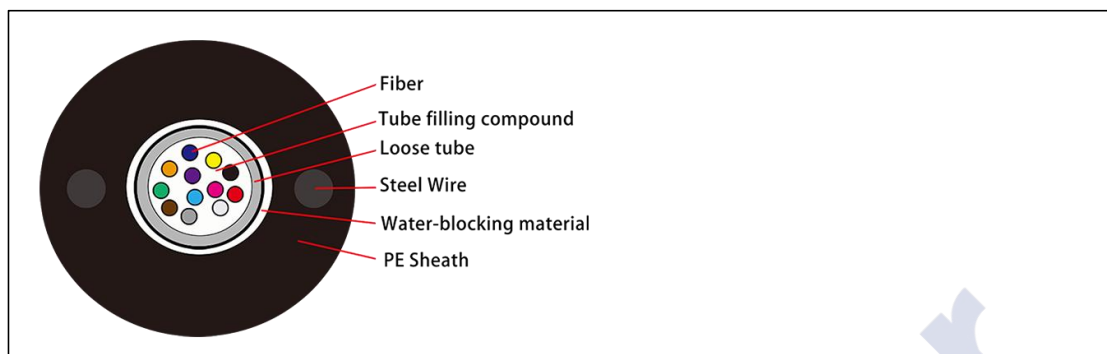


## GYXY Non-armored Fiber Optical Cable

### Product Structure Diagram



### Product Description

The structure of GYXY optical cable is to connect 250  $\mu$  Loose fibers made by inserting high modulus materials into the fiber optic sheath in the sleeve, the loose sleeve is filled with waterproof compound. Apply water blocking material to the loose casing to prevent water damage Ensure the longitudinal water resistance of the optical cable, and place two parallel steel wires on both sides before extruding polyethylene protection Set it into a cable.

### Product features

- Has excellent mechanical properties and temperature characteristics.
- Loose tube material itself has good hydrolysis resistance and high strength.
- Two parallel steel wires ensure the tensile strength of the optical cable.
- PE sheath has good UV resistance function.
- Featuring small diameter, light weight, and convenient installation.

### Application

Duct / Non Self-supporting Aerial Installation.

### Technical Specifications

#### Product Parameters

Project	Technical indicators
Counts	2-12
Colored Coating Fiber Dimension	250 $\pm$ 15 $\mu$ m
Outer sheath	PE
Loose Tube Dimension	2.0 $\pm$ 0.1mm
Fiber Type	SM G.652D
Tensile Strength(KN)	Long/Short Term:15/20
Crush Resistance(N/10cm)	Long/Short Term:2000/3000
Bending Radius(mm)	Static/Dynamic:10D/20D
Temperature( $^{\circ}$ C)	Storage /Operation:-40 $^{\circ}$ C~+60 $^{\circ}$ C