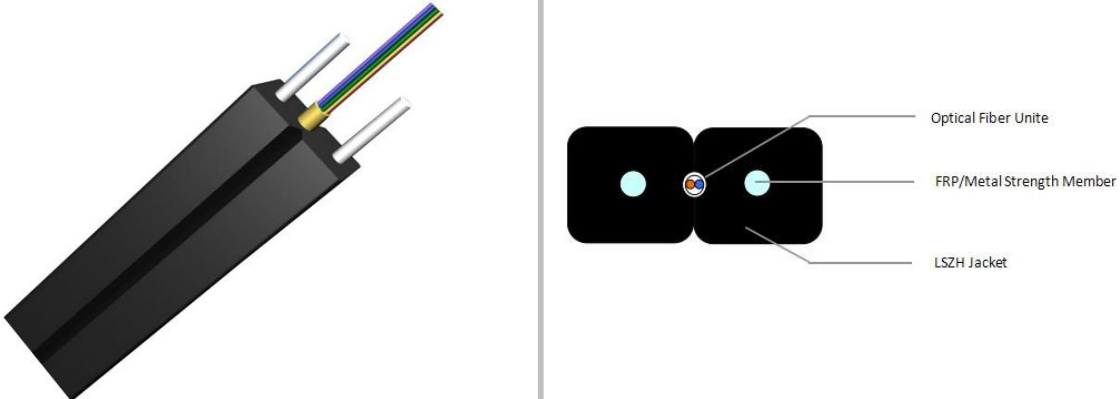


ITEM	FTTH Indoor cable
MODEL NO.	GJXH/GJXFH
DESCRIPTION	1/2/4 Fiber, Steel/FRP
	

Overview

The AOA indoor optical cable has simple structure, lower weight and high practicability. The design make the cable is to strip and splice which simplify the installation and maintenance. To ensure good performance of crush and tension resistance, two parallel members of FRP or Steel Wires strength the cable.

Features

- Good mechanical and environmental characteristics
- Flame retardant characteristics meet the requirements of relevant standards
- Mechanical characteristics meet the requirements of relevant standards
- Soft, flexible, easy to lay and splice, support large-capacity data transmission
- Meet YD/T1997-2009 Standard
- Single mode fiber can be G657A1(default), G657A2, G652D

Application

- FTTH, Indoor Horizontal and Vertical Wiring
- Fiber Interior Carpet and Corner Wiring

Technical Specifications

Sheath Member

Material	Steel Wire
	FRP (Fiberglass Reinforced Plastic)

Sheath

Fiber count	1	2	4
Material	LSZH	LSZH	LSZH
Measurement	3.0*2.0mm	3.0*2.0mm	4.0*2.0mm
Tolerance	+/- 0.15mm	+/- 0.15mm	+/- 0.15mm

Mechanical Tests

Strength Member		FRP	Steel
Tensile Strength	Long Term	60N	100N
	Short Term	100N	200N
Crush	Long Term	500N	1000N
	Short Term	1000N	2200N
Minimum bend Radius(mm)	Dynamic	60	60
	Static	30	30