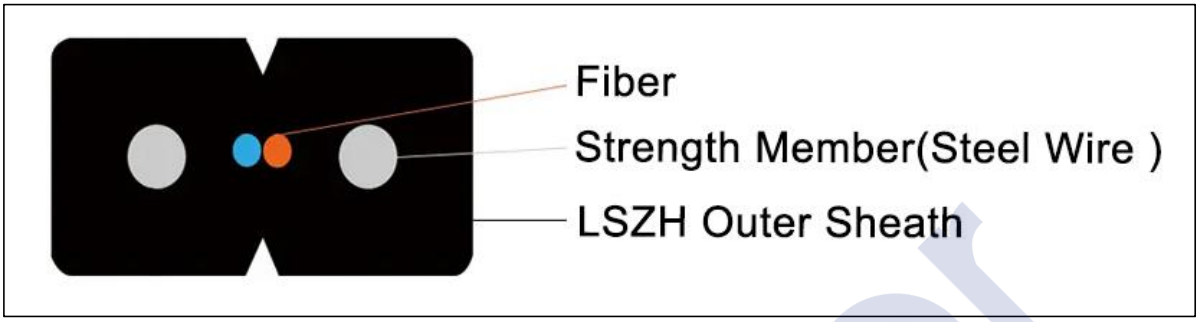
GJXH FTTH Flame-retardant Steel Wire Strength Memeber Drop Cable

Product Structure Diagram



Product Description

The bending insensitive fiber unit is positioned in the center. Two parallel steel wires as strength members are placed at both sides, then a black or colored LSZH jacket is extruded.

Product features

- Special bending insensitivity fiber provides high bandwidth and excellent communication transmission property.
- Light weight, small diameter and high practicability.
- Grooved design, easy to strip and splice, simplified installation and maintenance.
- Two parallel steel wire strengh members ensure good performance of tensile strength.
- Low smoke, zero halogen and flame retardant jacket.

Application

FTTH Drop Cable.

Technical Specifications

Product Parameters

Project	Technical indicators
Counts	1-4
Cable Diameter(mm)	2.0*3.0
Reference weight(Kg/km)	8.3
Fiber Type	G652D G657
Tensile Strength(N)	Long/Short Term:100/200
Crush Resistance(N/100mm)	Long/Short Term:1000/2200
Bending Radius(mm)	Static/Dynamic:G652D:30D/60D:G657:20D/40D
Temperature(℃)	Storage /Operation:-20℃~+70℃