

# SUMMIT TELECOM

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**FTTH Fiber Optic Cables**  
**Item Code: STFFC-GJXFH**

## **GJXFH Bow Type Drop Cable with Non-metallic Strength Member**



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### Description

GJXFH bow type drop cable with non-metallic strength member: Optical fiber(s) is placed between two FRP strength members, low smoke, non-halogen flame retardant outer sheath material.

### Features

- Can adopt the slight bending resistant fiber B6 to ensure data transmission.
- Small size, light weight, simple structure, easy to strip for its special groove design and no need any tool, easy to install.
- Two parallel FRP strength member are light in weight, and protect fibers.
- low smoke, non-halogen flame retardant outer sheath material.

### Applications

- Applicable as drop cable access to FTTH, FTTO, FTTB network, etc.
- Laying way: overhead, pipeline.
- Operating Temperature: -20~+ 50℃

### Technical Specifications

No. of cores	Fiber	Outer diameter (mm)	Weight (kg/km)	Tensile force (N)		flattening force (N)		Minimum bending radius (mm)	
				Transient	Long	Transient	Long	Static	Dynamic
1	B1	2.0×3.0	9.2	≥100	≥60	≥1000	≥500	30	60
	B1.3							30	60
	B6a							15	30
	B6b							10	25
2	B1	2.0×3.0	9.2	≥100	≥60	≥1000	≥500	30	60
	B1.3							30	60
	B6a							15	30

	B6b							10	25
4	B1	2.0×3.0	9.2	≥100	≥60	≥1000	≥500	30	60
	B1.3							30	60
	B6a							15	30
	B6b							10	25