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FTTH Fiber Optic Cables
Item Code: STFFC-GJYXFCH

GJYXFCH Self-supporting Bow-type Drop Cable



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Description

GJYXFCH self-supporting bow-type drop cable: optical fiber(s) is placed between two FRP strength members, with self-supporting steel wire strength component, low smoke, non-halogen flame retardant outer sheath material.

Features

- Can adopt the slight bending resistant fiber B6, 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.
- Self-supporting steel wire strength component withstand most part of tension.
- 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	2.0×5.0	19.5	≥600	≥300	≥2200	≥1000	30	60
	B1.3							30	60
	B6a							15	30
	B6b							10	25
2	B1	2.0×5.0	19.5	≥600	≥300	≥2200	≥1000	30	60
	B1.3							30	60
	B6a							15	30

	B6b							10	25
4	B1	2.0×5.0	19.5	≥600	≥300	≥2200	≥1000	30	60
	B1.3							30	60
	B6a							15	30
	B6b							10	25