

# OPTIC

GJYXCH, GJYXFCH series fiber optic cable



## Aerial Self-supporting FTTH Drop Cable (GJYXCH/GJYXFCH)

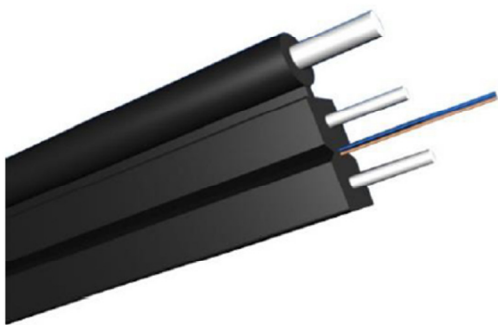
### Description

WANBAO's FTTH Drop Cable is used in high speed and broadband telecommunication applications. It is suitable for both indoor and outdoor applications.

The indoor fiber construction comprises of 1,2,4 cores optical fibers, 2 parallel FRP (Fiber Reinforced Plastic) strength member and LSZH Jacket. Outdoor FTTH cable construction is similar to the indoor cable, except the cable has a supporting wire for aerial installation.

Fiber used in these cables are bend insensitive and can be used for applications where multiple bends are present. These light weight cables are suitable for direct installation in Villas, Multi dwelling units and have excellent crush and impact resistance properties.


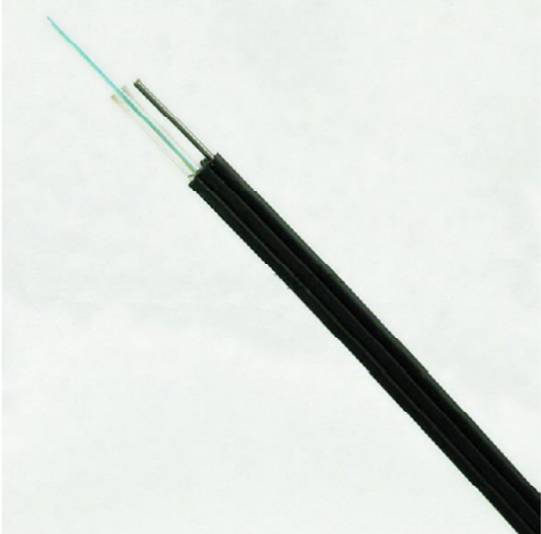
### Product characteristics

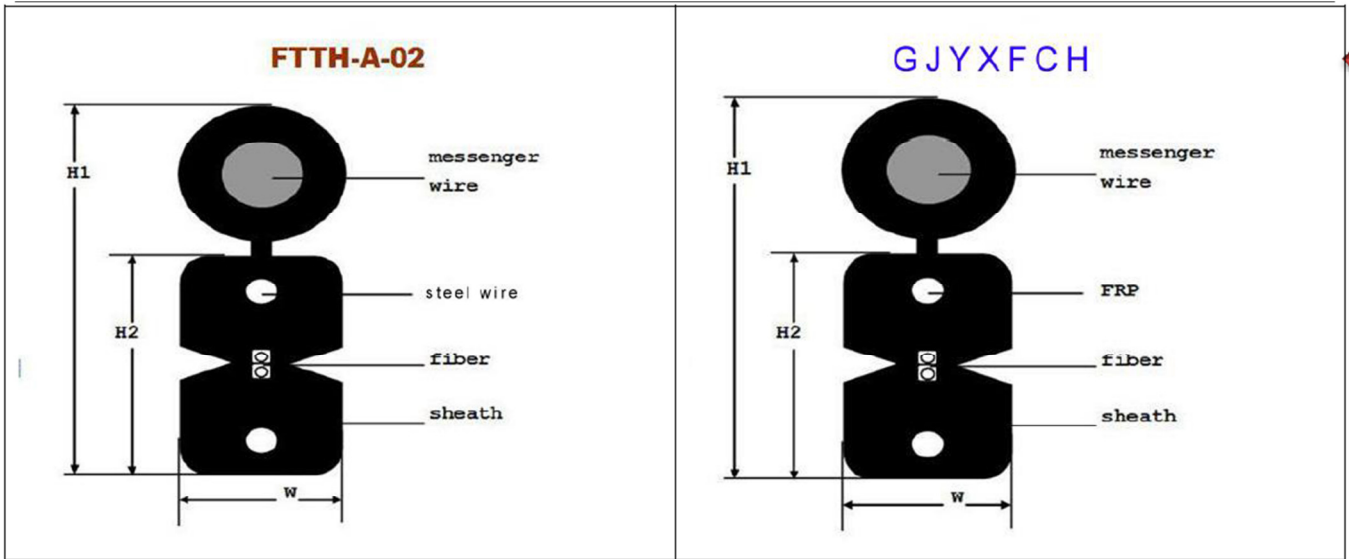


◆ Temperature Range -40~+70

◆ FTTH cable, 1, 2, 4 cores

- ◆ Soft and flexible, good bending performance
- ◆ Excellent tensile and crush performance
- ◆ Steel wire used for self-supporting
- ◆ Optical fiber cores are positioned in the center, two strength member are placed at the two sides.
- ◆ Strength member: FRP or KFRP or steel wire
- ◆ Jacket: LSZH or PVC
- ◆ Access network, FTTH cable (Fiber to the home)
- ◆ Used in indoor cabling, and end users directly cabling;
- ◆ Used as access building cable.

GJYXCH	GJYXFCH
	



### Cable Performance

<b>Product Model</b>	GJYXCH/GJYXFCH					
<b>Product Name</b>	Self- supporting metallic strength member optical fiber drop cable					
<b>size</b>	5.2×2.2MM					
<b>Attenuation index</b>	wavelength		B1.1 B1.3 (G.652) (DB/KM)	B6a(G.657A) (DB/KM)	B6b(G.657b) (DB/KM)	
	1310		≤0.45	≤0.45	≤0.60	
	1550		≤0.30	≤0.30	≤0.50	
<b>Technical parameter</b>	Model	Fiber count	Fiber model	Max.tensile (N) Long-time/ short-time	Max.squashed force (N) Long-term/ short time	Max.Bending radius Long-time/ Short-time
	CJYXCH/GJYXFCH	4	B1.1 B1.3	300/600	1000/2200	30/60
			B6a	300/600	1000/2200	15/30
			B6b	300/600	1000/2200	10/25
	GJYXCH/ GJYXFCH	1/2	B1.1 B1.3	300/600	1000/2200	30/60
			B6a	300/600	1000/2200	15/30
			B6b	300/600	1000/2200	10/25
<b>Length type</b>	500M 1000M 2000M per reel or as your request					

