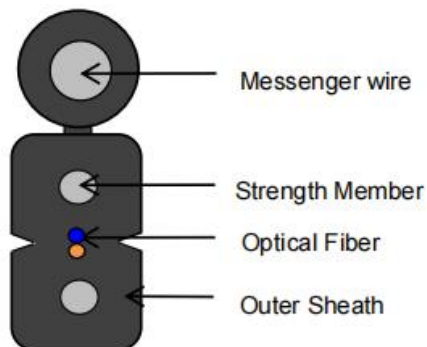


## Overviews

Drop cable all dielectric for Fibre To The Home (FTTH or FTTx) application containing from 1 to 4 250 $\mu$ m individually coloured single mode optical fibres. The optical fiber unit is positioned in the centre. Two parallel steel wires are placed at the two sides. A steel wire as the additional strength member is also applied. Then, the cable is completed with a black or color LSZH sheath.



## Fiber Color Code

1	2	3	4	5	6	7	8	9	10	11	12
Blue	Orange	Green	Brown	Grey	White	Red	Black	Yellow	Violet	Pink	Aqua

## Application

- Internal FTTH applications horizontal and riser, especially suitable for the last leg in FTTH systems.

## Feature

- Outdoor , with Fig 8 messenger
- Low dispersion and attenuation
- LSZH material with good flame-retardance .
- Steel wire self-supporting can up of 50 meters pull-fly
- Special low bending sensitivity optical fiber provides high bandwidth and excellent communication transmission performance;
- Two parallel steel wire reinforcements ensure good compression resistance and protect fibers;
- Steel wires serve as additional reinforcements to ensure good tensile properties;
- Simple structure, light weight and high practicality;
- Novel chip removal groove design, easy to strip and splice, simplifying installation and maintenance

## Cable Specification

Item	Technology Parameter		
	GJYXFCH-1B6	GJYXFCH-2B6	GJYXFCH-4B6
Cable type	GJYXFCH-1B6	GJYXFCH-2B6	GJYXFCH-4B6
Strength member	<b>FRP Strength member</b>		
Cable specification	5.0×2.0		
Fiber color	Nature(offer different color)		
Fiber type	9/125 (G657A1)		
Sheath color	Black, White, grey optional		
Sheath material	LSZH		
Cable dimension mm	5.0(±0.2)*2.0(±0.2)		
Cable weight Kg/km	10.9		
Min. bending radius mm	B6a: 15(static) 30(dynamic)	B6b: 10(static) 25(dynamic)	
Attenuation dB/km	≅ 0.36 at 1310nm, ≅ 0.24 at 1550nm		
Short term tensile N	600		
Crush resistance N/100mm	2200		

## Appearance and packaging

- No damage on the surface; no trachoma.
- Wooden tray packaging; wood whole seal packaging
- Segment length: no less than 1000M. The segment length of each tray of the same batch shall be similar as much as possible. Other lengths can be agreed upon through consultation.
- Report certificate: It includes optical cable inspection number, optical cable type, core number, optical fiber type, length, etc

## HONDAO Cable Advantages

- The color of the optical cable can be black, white, or gray. Black/white is the norm, and gray is recommended. The gray color is more advanced.
- Colorful ribbons can be printed on the side of the optical cable. The colors are selectable. The ribbons make the optical fibers look more obvious and easy to distinguish.

- The optical fiber reel is made of PVC material. Compared with traditional reel materials, the PVC reel will not be affected by thermal expansion. The PVC tube in the middle will not loosen or shrink, and there will be no after-sales problems.
- Optical fiber packaging is divided into two types, carton packaging and cardboard-free packaging. The outside of the packaging is wrapped with plastic film to prevent rain and moisture.
- Advantage five: Text is printed every one meter on the optical cable. The text content can be customized such as: company name, year of manufacture, cable model, optical fiber standard, length, etc.
- The panel can be customized with LOGO, text, specifications, etc.
- Supports a variety of customizations, and can customize optical cables according to your specifications for optical fibers.



We produce a wide selection of network equipment under HONDAO brand. Gather thousands of products, which are supplier to customs of different filed and different requirement. QC team test all goods before shipment. We screen the Chinese supplier in a search of the most efficient product solutions available to satisfy your individual needs.