

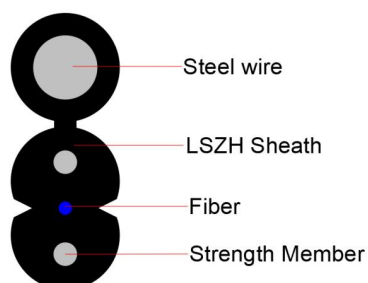
FTTH OPTICAL FIBER DROP CABLE

Product Specification

GJYXFCH-1/2/4/6

1. Optical Fiber Cable Features

1.1 Structure:



Galvanized Steel Wire

Flame retardant LSZH jacket

G.657A2 Fiber

FRP *2

Applications:

Indoor cable distribution

Adapted to core network, access network and fiber to home

1.2 .1 Fiber color code

No.	1	2	3	4	5	6
Color	Blue	Orange	Green	Brown	Grey	White

Color-coding of the fiber will be clear, and not fade under the influence of the temperature of working and installation environment.

1.2.2 Construction of GJYXFCH

Item		Description
Cable Diameter		$(2.0 \pm 0.1) \times (5.2 \pm 0.2)$ mm
Approx. Cable Diameter		$(2.0 \times 3.0) \pm 0.1$ mm
Approx. Steel Wire Sheath Outer Diameter		2.0 ± 0.1 mm
Approx. Cable Net Weight		20kg/km
Central Strength Member	Material	FRP
	Outer Diameter	0.50 ± 0.02 mm
Steel Wire	Material	Galvanized Steel Wire
	Diameter	1.2 ± 0.02 mm

Optical Fiber	Type	G .657A2
	Numbers	1/2/4/6
LSZH Sheath of Cable	Material	LSZH
Fiber Attenuation Coefficient in Cable	dB/km(1310nm)	≤0.4dB/km
	dB/km(1550nm)	≤0.3dB/km

2.3 Mechanical and physical characteristics of the cable

Cable Type	Tensile Strength (N)		Crush Resistance Strength (N/100mm)		Min. Bending Radius (mm)	
	Short Term	Long Term	Short Term	Long Term	Dynamic	Static
GJYXFCH	600	300	2200	1000	20H	10H
Operation Temperature:-40℃~+60℃						

