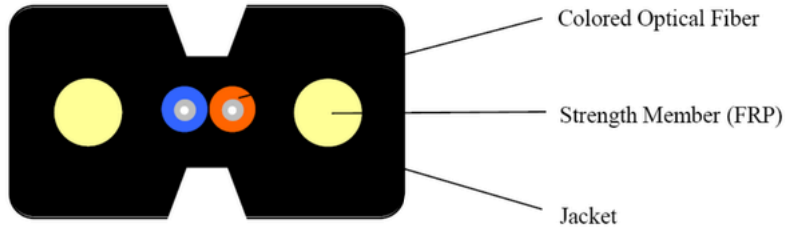


## GJXFH-FTTH DROP CABLE FOR INDOOR 1F 2F SM G657A2 LSZH BLACK 2\*0.5MM FRP



### Product Overview

The FiberCore Indoor Drop Cable GJXFH-FTTH delivers reliable single-mode fiber connectivity using G.657A2 fibers with low bending loss and flame-retardant LSZH sheathing. Designed with dual 0.5mm FRP strength members, this black flat-type cable ensures durable performance for 1F and 2F indoor installations.

### Features

- G.657.A2 bend-insensitive fiber for tight bends and indoor routing
- LSZH (Low Smoke Zero Halogen) jacket for fire safety and low toxicity
- 2×0.5mm FRP strength members for added mechanical durability
- Compact and lightweight for easy indoor installation
- Black sheath for low visibility in indoor environments
- Easy to strip and terminate for fast setup
- Stable and reliable signal transmission
- Compatible with standard FTTH connectors and termination boxes

### Applications

- Telecommunications subscriber loop
- Fiber to the Home (FTTH)
- LAN/WAN networks
- CATV systems
- Indoor fiber distribution
- Multi-dwelling unit (MDU) installations
- Optical Distribution Frames (ODF)
- Final drop in FTTx deployments



Want to know more about FiberCore?

For more information visit [www.fibercore-plus.com](http://www.fibercore-plus.com) or contact [sales@fibercore-plus.com](mailto:sales@fibercore-plus.com)

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## GJXFH-FTTH DROP CABLE FOR INDOOR 1F 2F SM G657A2 LSZH BLACK 2\*0.5MM FRP

### Technical Specifications

No.	Items		Unit	Specification
				G.657A2
1	Mode field diameter	1310nm	μm	8.8±0.4
		1550nm	μm	9.8±0.5
2	Cladding Diameter		μm	125±0.7
3	Cladding Non-Circularity		%	≤0.7
4	Core-Cladding Concentricity Error		μm	≤0.5
5	Coating Diameter		μm	245±5
6	Coating Non-Circularity		%	≤6.0
7	Cladding-Coating Concentricity Error		μm	≤12.0
8	Cable Cutoff Wavelength		nm	λ <sub>cc</sub> ≤1260
9	Attenuation (max.)	1310nm	dB/km	≤0.35
		1550nm	dB/km	≤0.21
10	MacroBending Loss	1turn×10mm radius @1550nm	dB	≤0.1
		1turn×10mm radius @1625nm	dB	≤0.2
		1turn×7.5mm radius @1550nm	dB	≤0.2
		1turn×7.5mm radius @1625nm	dB	≤0.5

### Cable Parameters

Items		Specifications	
Fiber Count		1	2
Colored Coating Fiber	Dimension	250±15μm	
	Color	Blue	Blue Orange
Jacket	Dimension	(2.0±0.1) mm× (3.0±0.2) mm	
	Material	LSZH	
	Color	Black	
Color Black Strength Member		FRP Φ0.5mm , 2ea	



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## GJXFH-FTTH DROP CABLE FOR INDOOR 1F 2F SM G657A2 LSZH BLACK 2\*0.5MM FRP

### Mechanical and Environmental Characteristics

Items	Unite	Specifications
Tension (Long Term)	N	100
Tension (Short Term)	N	200
Crush (Long Term)	N/10cm	1000
Crush (Short Term)	N/10cm	2200
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Operating Temperature	°C	-20~+70

### Ordering Information

Description	Part No.
GJXFH-FTTH Drop Cable for Indoor 1F SM G657A2 LSZH Black*0.5mm FRP	FC-30-00200-1
GJXFH-FTTH Drop Cable for Indoor 2F SM G657A2 LSZH Black*0.5mm FRP	FC-30-00200-2



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