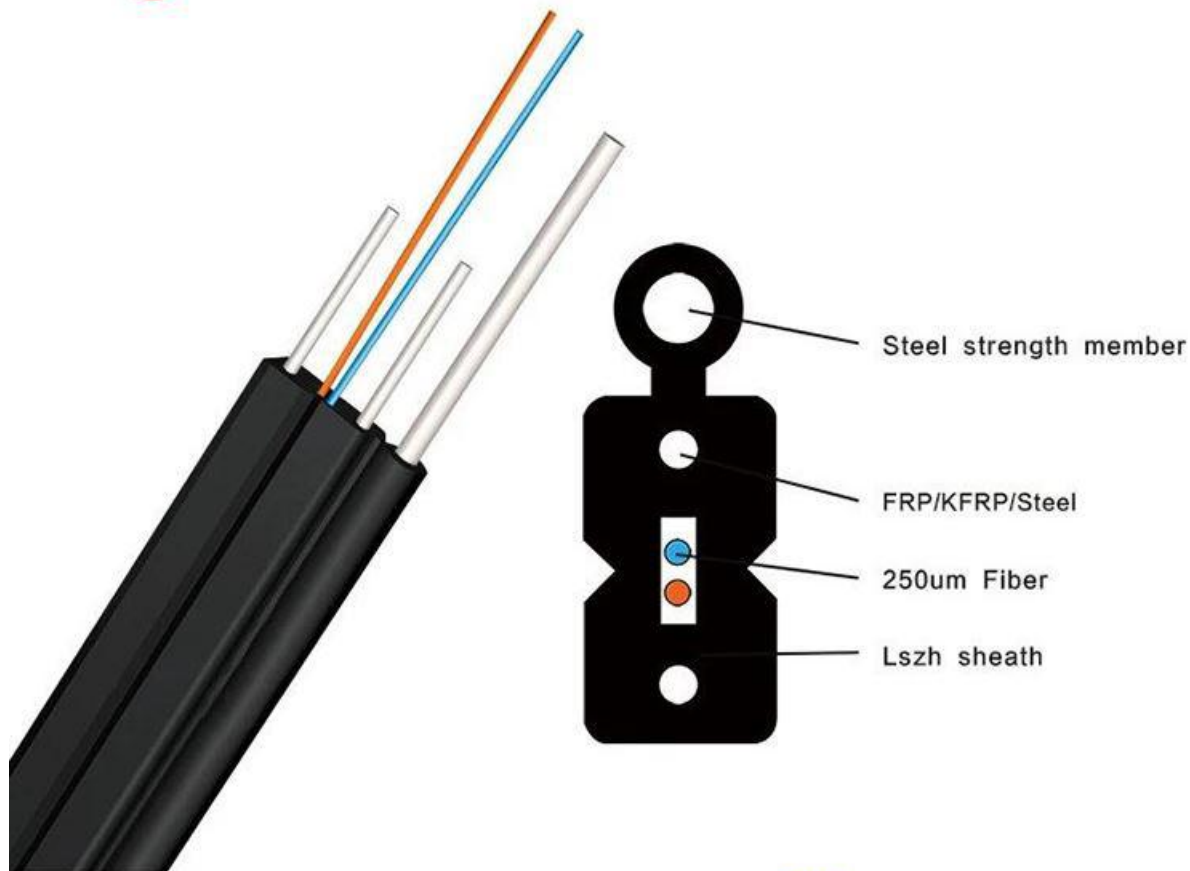


## 4 Core G657A Outdoor Fiber Optic FTTH Drop Cable

Most of the fiber optic drop cables are single-core and double-core structures, and can also be made into a four-core structure and above. The cross-section is an eight-shaped structure. The reinforcement is located in the center of the two circles. The metal or non-metallic structure can be used. . G.657 small bending radius optical fiber is used for the optical fiber in the sheathed cable, which can be laid with a bending radius of 20mm, which is suitable for entering the house in the way of the pipeline or the bum line.





Place of Origin: Shenzhen, China

Brand Name: OPTICO

Model Number: OP-FTTH-CABLE-4F

Product name: Outdoor FTTH drop cable

Fiber core: 4 Cores

Cable sheath: LSZH

Fiber type: G652D, G657A1 or G657A2

Certification: ISO9001:2015

Packing length: 2km per drum

Application: FTTH project, indoor wiring

Color: black

Name: FTTH drop cable

Supply Ability: 1000 Kilometer/Kilometers per Week

Packing material: Wooden roll

Packing length: 2km / roll.

Port: shenzhen

## Features

Good mechanical and environmental characteristic

Anti-UV characteristics meet the requirements of relevant standards

The mechanical characteristics meet the requirements of relevant standards

Soft ,flexible ,easy to lay and splice,and with big capacity data transmission

Special bending-resistant optical fiber, providing greater bandwidth and enhancing network transmission performance;

Two parallel FRP or metal reinforcements make the optical cable have good pressure resistance and protect the optical fiber;

The optical cable has simple structure, light weight and strong practicability;

Unique groove design, easy to peel, easy to connect, simplify installation and maintenance;

Low-smoke halogen-free flame-retardant polyethylene sheath or flame-retardant PVC sheath, environmental protection.

It can be matched with a variety of on-site connectors and can be completed on-site.

Because of its softness and lightness, the sheathed cable is widely used in the access network; the scientific name of the sheathed cable is that the access network uses a butterfly to introduce the optical cable; because its shape is a butterfly shape; Figure 8 fiber optic cable.

## Applications

Used for indoor wiring, end users directly use cables;

Used for building optical fiber cables;

For indoor wiring of users in FTTH.

## Specifications

Cable construction details

Number of fiber	1~24core	
strength member	Material	Galvanized steel wire/FRP/KFRP
	diameter	2*(0.5~0.8)mm
Self support Messenger wire	Material	Galvanized steel wire
	diameter	1.0mm
Outer sheath	material	LSZH
	diameter	1.8±0.2mm
Cable size (Height * width)	2.0(±0.1) mm × 5.2(±0.2)mm	
Cable sheath thickness	Max. 0.8mm/Min. 0.4mm	
Messenger sheath thickness	0.5~0.7mm	
Cable weight	1~2core	18.2KG
	4~6core	18.5KG

8~24core

54.0KG

**Cable Mechanical characteristics**

Items	Description		
Installation Temperature range(°C)	40		
Operation and transport temperature(°C)	30		
Min Bending Radius(mm)	Long term	15D	
Min Bending Radius(mm)	Short term	30D	
Min allowable	Long term	300	
Tensile Strength(N)	Short term	600	
Min allowable	Long term	1000	
Crush Load (N/100mm)	short term	2200	

**Certification**



**CE**



**CPR**



**ISO**



**RoHS**

**Factory Workshop**

# Shenzhen Optico Communication Co.,Ltd





Key works: Fiber optic cable, FTTH drop cable, 4 core fiber cable