

## Supported with Double Messenger Flat Drop Cable



Temperature Range  
 Operating : -40°C to +70°C  
 Storage : -50°C to +70°C  
 Installation : -30°C to +70°C  
 Bending Radius:  
 Static 10D  
 Dynamic 20D

### Description

FTTH double-fly indoor cable, in the center there are two optical fiber units, Two parallel FRP/KFRP or steel wire are placed at the two sides of the optical fiber units separately. Then the cable is completed with a black or color LSZH sheath..

### Product Construction

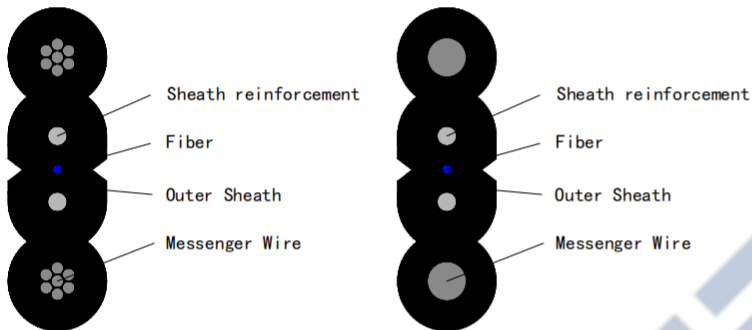
**Fiber:**  
 1-12 fibers  
 250um colored coating fiber  
**Strength Member:**  
 Steel wire or FRP  
**Messenger Member:**  
 Two steel wire strand or steel wire or FRP  
**Outer Jacket:**  
 Black UV and flame resistant LSZH.

### Features

Good UV and flame resistant.  
 Bow type flat structure.  
 Compact, soft, flexible, easy to install.  
 Fig8 self-supporting design.  
 Designed for use with cheap attachment hardware.

### Applications

Used in access network or access cable from outdoor to indoor in customer premises .  
 Used as access building cable in premises distribution system, especially used in indoor or outdoor aerial access cabling.



### Cable Structure

### Optical Characteristics

Fiber Type	Attention				Overfilled Launch Bandwidth	Effective Modal Bandwidth	10Gb/s Ethernet link length	Min Bending Radius
	1310/1550nm		850/1300nm					
Conditions					850/1300nm	850nm	850nm	/
Unit	dB/km	dB/km	dB/km	dB/km	MHZ.km	MHZ.km	m	mm
G652D	0.36/0.22							16
G657A1	0.36/0.22	0.5/0.4	---	---	---	---	---	10
G657A2	0.36/0.22	0.5/0.4	---	---	---	---	---	7.5
OM3	---	---	3.0/1.0	3.5/1.5	≥1500/500	≥2000	≤300	30
OM4	---	---	3.0/1.0	3.5/1.5	≥3500/500	≥4700	≤550	30

### Structure and Technical Specifications

Fiber Count	Nominal Diameter (mm)	Cable Weight (kg/km)	Tensile Strength (N/100mm)		Crush Resistance (N/100mm)	
			Short Term	Long Term	Short Term	Long Term
1~4	2*6.8	26	1000	500	2200	1000
6~12	2.5*8.5	36	1000	500	2200	1000

**Note:** This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.