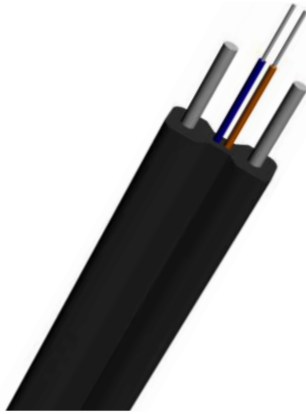


## Indoor Suspending-Type Cable



Temperature Range  
 Operating : -40°C to +70°C  
 Storage : -50°C to +70°C  
 Installation : -30°C to +70°C  
 Bending Radius:  
 Static 15D  
 Dynamic 30D

### Options

Fiber Type: G.652, G.655 or G.657 single-mode fiber, A1a or A1b, OM3 or OM4 multi-mode fiber, or other types of fiber.

Jacket Material: Environmental flame retardant polyvinylchloride(PVC), environmental low smoke zero halogen flame retardant polyolefin(LSZH), environmental halogen flame retardant polyolefin(ZRPO), or other contracted material.

Jacket Color: (Including color of fiber) meets the requirements of relevant standards, or other contracted color.

### Application

Used as access building cable.

Used in indoor cabling, especially used for FTTH.

### Features

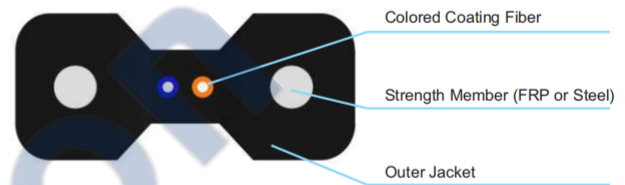
Good mechanical and environmental characteristics.

Flame retardant 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.

Meet various requirements of market and clients.



### Cable Structure

### Optical Characteristics

Fiber Type	Attenuation		Overfilled Launch Bandwidth	Effective Modal Bandwidth	10Gb/s Ethernet link length	Min Bending Radius
	1310/1550nm	850/1300nm				
Conditions	1310/1550nm	850/1300nm	850/1300nm	850nm	850nm	
Unit	dB/km	dB/km	MHZ.km	MHZ.km	m	mm
G652D	0.36/0.22					16
G657A1	0.36/0.22					10
G657A2	0.36/0.22					7.5
50/125		3.0/1.0	≥ 500/500			30
62.2/125		3.0/1.0	≥ 200/500			30
OM3		3.0/1.0	≥ 1500/500	≥ 2000	≥ 300	30
OM4		3.0/1.0	≥ 3500/500	≥ 4700	≥ 550	30
BI-OM3		3.0/1.0	≥ 1500/500	≥ 2000	≥ 300	7.5
BI-OM4		3.0/1.0	≥ 3500/500	≥ 4700	≥ 550	7.5

### Structure and Technical Specifications

Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tensile Strength (N/100mm)		Crush Resistance (N/100mm)	
			Short Term	Long Term	Short Term	Long Term
1~4	3.0×2.0	9.0	80/200	40/100	1000/2200	500/1000

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

The cable core use the colored coating fiber of 250μm.

The tensile and crush of the cable are accordance with the values in the table when the strength member of FRP and Steel are used.