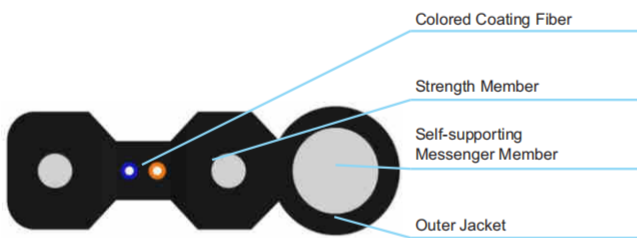


Self-Supported Flat Drop Cable



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



Cable Structure

Description

Self-supported flat drop cable. The cable cross section is a fig.8 made a steel wire strength member.

Product Construction

Fiber:
250µm color fiber
Strength Member:
Fiber glass reinforced plastic (FRP) or Steel Wire.
Self-supported Member:
Steel Wire
Outer Jacket:
UV and Flame resistant LSZH

Features

Compact, soft, flexible, easy to install.

Applications

Used in access network or as access cable from outdoor to indoor in customer premises network.

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

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	5.2×2.0	18	600	300	2200	1000
6~12	3.0×9.0	27	1200	600	1100	500

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.