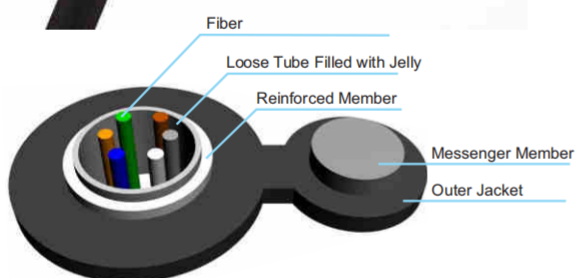


Self-Supported Loose Tube Drop Cable



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



Cable Structure

Description

The core with fibers placed in loose buffer tube and reinforced with aramid yarns, and cover with UV and Flame resistant LSZH Jacket. The cable cross section is a fig.8 made with a steel wire strength member.

Product Construction

Fiber:
2-12 color fibers 250µm
Reinforced Member:
Aramid yarn
Self-supported Member:
Steel Wire
Outer Jacket:
UV and Flame resistant LSZH.

Features

Uni-tube gel-filled construction for superior fiber protection.
 UV and waterproof design.
 Self-supporting Figure 8 design.
 Compact, easy to install.

Applications

Interbuilding voice or data communication.
 Installed aerially.
 FTTx.

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	Nominal Diameter (mm)	Nominal Weight (kg/km)	Allowable Tensile Load (N)		Allowable Crush Resistance (N/100mm)	
			Short Term	Long Term	Short Term	Long Term
2~12	5.4×10.5	44	800	400	200	100
>12	Available upon customer's request					

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