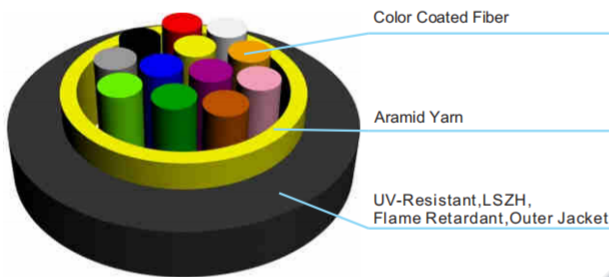


## Micro ADSS FTTx Drop Cable



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 20D



Cable Structure

## Description

Micro ADSS Optical Drop Cable consists of individually colour coated 250µm fibers, reinforced with aramid yarns as strength member and covered with UV and Flame resistant LSZH Jacket.

## Product Construction

**Fiber:**  
250µm colour fibers  
**Strength Member:**  
Aramid Yarn  
**Outer Jacket:**  
UV and Flame resistant LSZH

## Features

Good mechanical and environmental characteristics.  
 Flame retardant characteristics meet the requirements of relevant standards.  
 Soft, flexible, easy to lay and splice, and with big capacity data transmission.

## 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.

## 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
1~2	3.0	12	800	300	2200	1000
4~12	3.5	15	800	300	2200	1000
12~24	4.2	20	800	300	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.