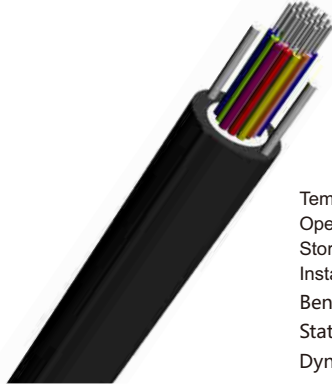


Easy Access Building Cable



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

Options

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

Fiber Count: Total number of fibers in the cable.

Jacket Material: Environmental low smoke zero halogen flame retardant polyolefin(LSZH).

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

Application

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

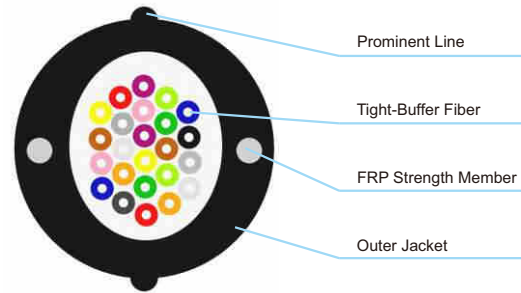
Used as access building cable in premises distribution system, especially used in indoor or outdoor aerial access cabling.

Features

Good mechanical and environmental characteristics, convenient for achieving the branch optical line in cabling.

Flame retardant 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
12	8.5	62	200	100	1000	300
24	10.5	80	200	100	1000	300
36	11.5	90	200	100	1000	300
48	12.5	100	200	100	1000	300

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.