

# LANmark-OF Bow fibre cable 1-2C

FTTH BOW-TYPE DROP CABLE 1F LSZH,BLACK

**Aginode Ref:** N174CH.001

- Most suitable for floor routing
- Smaller bending radius fiber
- Easy core take out with notch structure
- Fire retardant IEC 60332-1 & IEC60332-3C

## Characteristics

Special low-bend-sensitivity fiber provides high bandwidth and excellent communication transmission property.

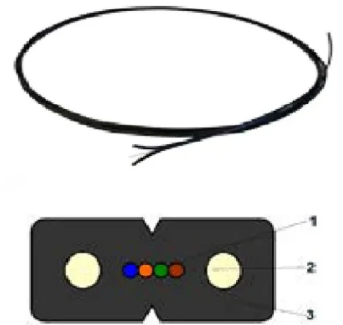
Singlemode G657A2 performance: compliant to IEC60793-2-10,subtype B6a.2

Novel flute design ,easily strip and splice ,simplify the installation maintenance.

## Construction

Legend accompanying the cross section drawing:

1. Optical fibre
2. FRP
3. Outer sheath in LSZH material



## STANDARDS

ANSI/TIA-568-C.3  
IEC 60793-2-10  
ISO/IEC 11801

# FTTH Bow-type Drop Cable 1F LSZH, BLACK

## Characteristics

### Construction characteristics

Colour	Black
Fiber optic type	SM (G657.A2)

### Dimensional characteristics

Height	2 mm
Weight	8 g
Width	3 mm
Number of optical fibres	1

### Mechanical characteristics

Mechanical resistance to impacts (IEC 60794-1-E4)	100 impacts of 1 N.m
Crush resistance (IEC 60794-1-E3)	1000 N/100mm
Maximum pulling force (IEC 60794-1-2-E1)	80 N

### Transmission characteristics

Attenuation, max. 1310 nm (cabled)	0.5 dB/1000m
Attenuation, max. 1550 nm (cabled)	0.4 dB/1000m

### Usage characteristics

Operating temperature, range	-20...60 °C
Minimum static operating bending radius	15 mm
Storage temperature, range	-20...60 °C