

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.

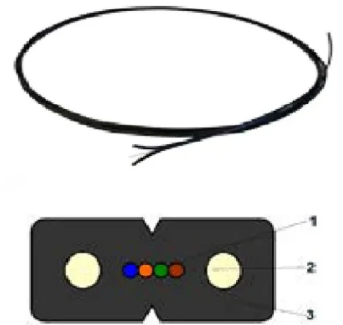
Singlemode G657A2 performance: compliant to IEC60793-2-10,subtype B6a.2

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

Eigenschaften

Konstruktionsmerkmale

Farbe	Schwarz
Fasertyp	SM (G657.A2)

Abmessungsmerkmale

Höhe	2 mm
Gewicht	8 g
Breite	3 mm
Anzahl der optischen Fasern	1

Mechanische Eigenschaften

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

Übertragungseigenschaften

Dämpfung, max. 1310 nm (verkabelt)	0.5 dB/1000m
Dämpfung, max 1550 MHz (verkabelt)	0.4 dB/1000m

Anwendungsmerkmale

Betriebstemperatur	-20...60 °C
Mindestbiegeradius bei statischem Einsatz	15 mm
Lagertemperatur, Bereich	-20...60 °C