

# LANmark-OF Bow fibre cable 1-2C

- 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

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## EIGENSCHAFTEN

### Konstruktionsmerkmale

Farbe	Schwarz
Fasertyp	SM (G657.A2)

### Abmessungsmerkmale

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

### 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

## Product list

	Aginode ref.	Country ref.	Name	
☎	N174CH.002	-	FTTH Bow-type Drop Cable 2F LSZH,BLACK	
☎	N174CH.001	-	FTTH Bow-type Drop Cable 1F LSZH,BLACK	

☎ = Make to order, 🏠 = In Stock

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