

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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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 | 2 |

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 |

Product list

| | Aginode ref. | Country ref. | 名前 |
|---|--------------|--------------|--|
| ☎ | 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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