

CABLE

HiView Drop Wire 2 Core

HV-DC2CORE-1000



The optical fiber unit is positioned in the centre. Two parallel Fiber Reinforced Plastics (FRP) are placed at the two sides. Then the cable is completed with a black or color LSZH sheath.

- Characteristics
- Special low-bend-sensitivity fiber provides high bandwidth and excellent communication transmission property;
- Two parallel FRP strength members ensure good performance of crush resistance to protect the fiber;
- Simple structure, light weight and high practicability;
- Novel flute design, easily strip and splice, simplify the installation and maintenance;
- Low smoke, zero halogen and flame retardant sheath.

FIBER OPTIC CABLE FTTH



FTTH



| | | | | | |
|---------------------------|-------------------------|---------------------|-----------------------------------|---|----------------------------------|
| Model | | 142 | 242 | 342 | 442 |
| Type | | G.652D | G.657A | 50/125 μm | 62.5/125 μm |
| Attenuation(+20 °C) | 850nm | | | ≤3.0dB/km | ≤3.5dB/km |
| | 1300nm | | | ≤1.5dB/km | ≤1.5dB/km |
| | 1310nm | ≤0.40dB/km | ≤0.35dB/km | | |
| | 1550nm | ≤0.3dB/km | ≤0.25dB/km | | |
| Bandwidth(Class A) | 850nm | | | ≥500MHz.km | ≥200MHz.km |
| | 1300nm | | | ≥1000MHz.km | ≥600MHz.km |
| Numerical Aperture | | | | 0.200 ±0.015NA | 0.275 ±0.015NA |
| Cable Cut-off Wave length | | ≤1260nm | ≤1480nm | | |
| Technical Parameters | | | | | |
| Fiber Cores | Cable OD(mm) | Cable/Weight(kg/km) | Tensile Strength(long/short term) | Crush Resistance(long/short term N/100mm) | Bending Radius Static/Dynamic mm |
| 1 | (2.0±0.2)* (5.0±0.2) | 20 | 60/120 | 300/1000 | 15/35 |
| 2 | (2.0±0.2)* (5.0±0.2) | 20 | 60/120 | 300/1000 | 15/35 |
| 4 | (2.0±0.2)* (5.5±0.2) | 21 | 60/120 | 300/1000 | 15/35 |
| 6 | (2.0±0.2)* (6.0±0.2) | 22 | 60/120 | 300/1000 | 15/35 |

Application:

Adopted to Outdoor distribution.

Adopoted to trunk power transmission system.

Access networ and local network in high electromagnetic interfering places.

Characteristics:

Non-metal strength member.

Filler protect loose tuber fiber.

Non-metal strength has an excellent anti-electromagnet ability.