

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



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

Application:

Adopted to Outdoor distribution.

Adopted to trunk power transmission system.

Access network 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.