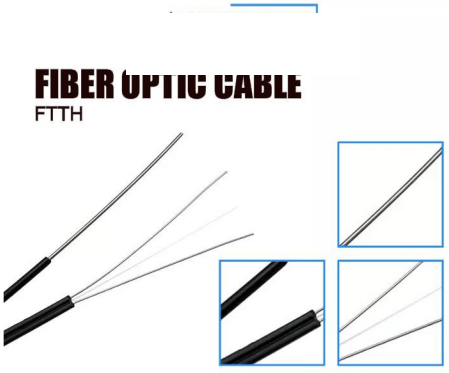
CABLE

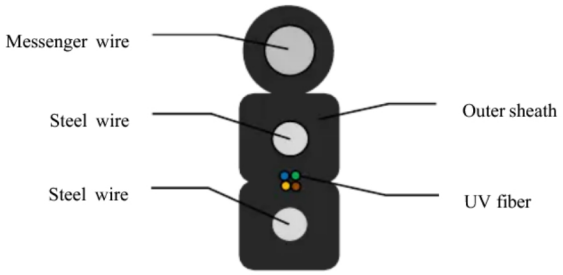
HiView Drop Wire 4 Core

HV-DC4CORE-1000

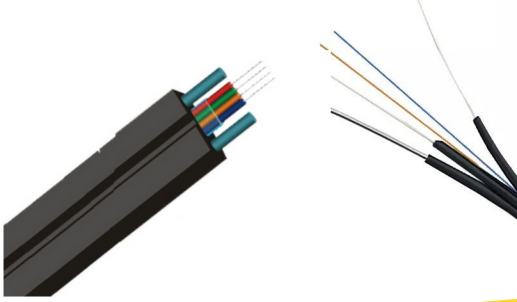
The optical fiber unit is positioned in the centre. Two parallel Fiber Reinforced Plastics (FRP) are placed at the two sides. Then the cable is completed with a black or color LSZH sheath.

· 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.





FTTH



Model		142	242	342	442
Type		G.652D	G.657A	50/125 μm	62.5/125 μm
Attenuation(+20 ℃)	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		
Brandwidth(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.