



The optical fiber unit is positioned in the center. Two parallel Fiber Reinforced Plastics (FRP) are placed at the two sides. A steel wire as the additional strength member is also applied. Then, the cable is completed with a black or color LSZH sheath.

## Feature

- 1.Special low-bend-sensitivity fiber provides high bandwidth and excellent communication transmission property.
- 2.Two parallel FRP strength members ensure good performance of crush resistance to protect the fiber.
- 3.Single steel wire as the additional strength member ensures good performance of tensile strength.
- 4.Simple structure, light weight and high practicability.
- 5.Novel flute design, easy strip and splice, simplify the installation and maintenance.
- 6.Low smoke, zero halogen and flame retardant sheath.

## Specification

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min.Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
1	2.0x5.0	20	60	80	300	1000	15	30	-20~+60
2	2.0x5.0	20	60	80	300	1000	15	30	
1	2.0x5.6	21	60	80	300	1000	15	30	
4	2.0x5.6	22	60	80	300	1000	15	30	



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