

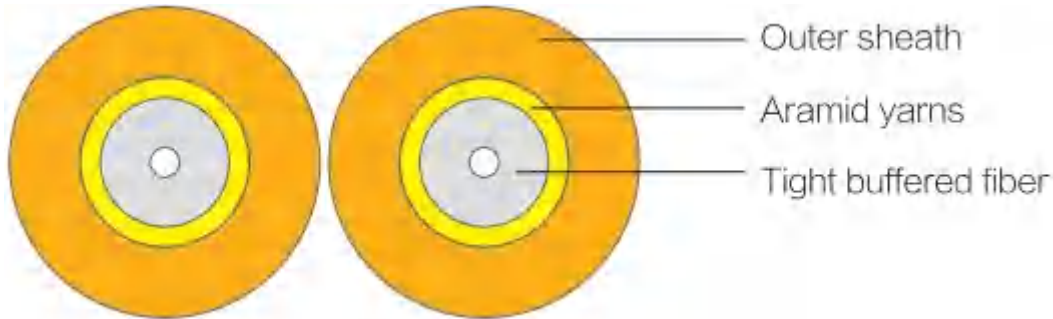
Application

With two tight buffered fibers as the basic unit, high modulus aramid yarn as the strength member, and the jacket layer is made of polyvinyl chloride (PVC) or low smoke zero halogen flame-retardant polyolefin (LSZH).

Product application

Duplex fiber flexible jumper and pigtail fiber

Interconnection of instrument and communication equipment



Structural parameters

Fiber count	Strength member	Cable diameter (mm)	Cable weight (kg/km)	Minimum bending radius		Tensile load (N)		Crush load		Temperature range (t)
				static	dynamic	Short	Long	Short	Long	
2	high modulus	1.6±0.1	4.4	30	60	120	60	500	100	- 20℃ - +60℃
2	high modulus	1.8±0.1	5.9	30	60	150	80	500	100	- 20℃ - +60℃
2	high modulus	2.0±0.1	7.8	30	60	150	80	500	100	- 20℃ - +60℃
2	high modulus	2.8±0.1	12.1	30	60	250	120	500	100	- 20℃ - +60℃
2	high modulus	3.0 ±0.1	13.4	30	60	250	120	500	100	- 20℃ - +60℃