

Application

Indoor FTTH drop cable is made by putting the fiber in the center, and two parallel strength members at two sides, and the jacket is made of low smoke zero halogen flame-retardant polyolefin (LSZH).

Product application

- Indoor integrated wiring
- Fiber to the house (FTTH)



1.Outer sheath

2.Optical fiber

3.Strength member

Parameters

Fiber count	Strength member	Cable diameter (mm)	Cable weight (kg/km)	Minimum bendingradius (mm)		Tensile load(N)		Crush load(N/100mm)		Temperature
				static	dynamic	Short term	Long term	Short term	Long term	range(℃)
1	GFRP/KFRP	2.0*3.0±0.1	8.1	20	40	80	40	1000	500	- 20 ℃ - +60 ℃
2	GFRP/KFRP	2.0*3.0±0.1	8.3	20	40	80	40	1000	500	- 20° ℃ - +60° ℃
4	GFRP/KFRP	2.0*3.0±0.1	8.5	20	40	80	40	1000	500	- 20° ℃ - +60° ℃
1	Phosphating steel wire/brass- plated steel wire	2.0*3.0±0.1	11.6	20	40	200	100	2200	1100	- 20℃ - +60℃
2	Phosphating steel wire/brass- plated steel wire	2.0*3.0±0.1	11.8	20	40	200	100	2200	1000	- 20℃ - +60℃
4	Phosphating steel wire/brass- plated steel wire	2.0*3.0±0.1	11.9	20	40	200	100	2200	1000	- 20℃ - +60℃