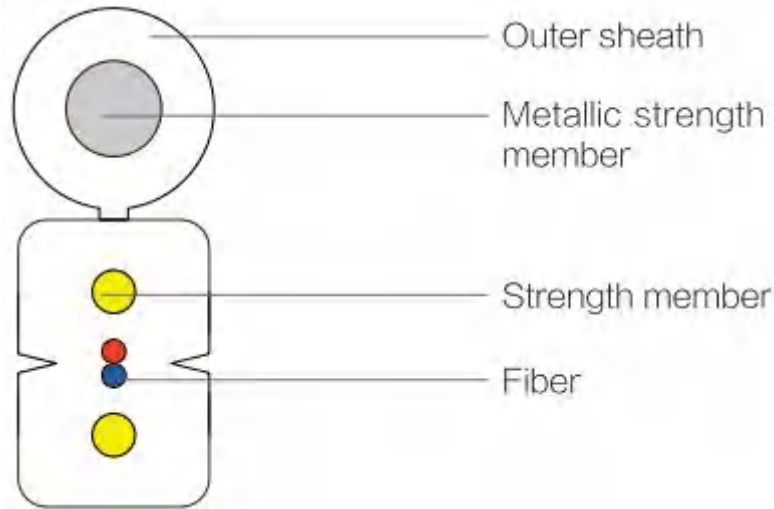


### Application

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

Product application:

- Introduction of indoor and outdoor overhead
- Fiber to the home (FTTH)



### Structural parameters

Fiber count	Strength member	Reinforced member	Cable diameter (mm)	Cable weight (kg/km)	Minimum bending radius (mm)		Tensile load(N)		Crush load(N/100mm)		Temperature range (°C)
					static	dynamic	Short term	Long term	Short term	Long term	
1	GFRP/KFRP	Phosphating steel wire, copper-clad steel wire, galvanized steel wire	2.0*5.3±0.2	18.1	20	40	600	300	2200	1000	-20°C - +60°C
2	GFRP/KFRP		2.0*5.3±0.2	18.2	20	40	600	300	2200	1000	-20°C - +60°C
4	GFRP/KFRP		2.0*5.3±0.2	18.3	20	40	600	300	2200	1000	-20°C - +60°C
1	Phosphating steel wire/copper-clad steel wire		2.0*5.3±0.2	22.5	20	40	600	300	2200	1000	-20°C - +60°C
2	Phosphating steel wire/copper-clad steel wire		2.0*5.3±0.2	22.6	20	40	600	2200	1000	- 20°C - +60°C	-20°C - +60°C
4	Phosphating steel wire/copper-clad steel wire		2.0*5.3±0.2	22.8	20	40	600	300	2200	1000	-20°C - +60°C