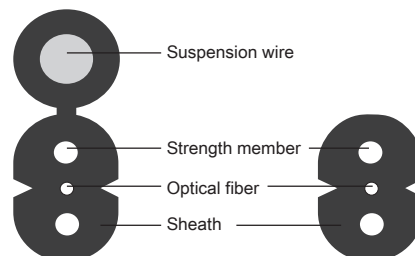
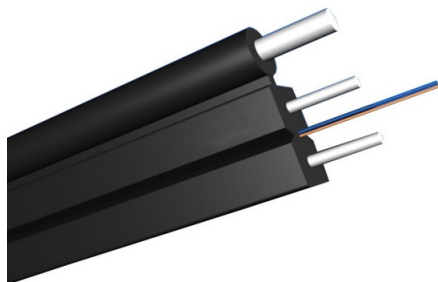


BOW-TYPE DROP CABLE FOR FTTX I

FTTX drop cable



Fiber: Up to 12, bare fiber

Fiber Types: Single-mode or multimode

Cable Types: Bow-type drop cable

Strength Member: (K)FRP or steel wire

Sheath Options: Single LSZH Sheath

Operating Temperature: -20°C~+70°C

Compliances: In Accordance with IEC, ITU and EIA standards



Max. operating temperature



In air



Min. operating temperature



In conduit



Installation temperature Min 0°C



Flame retardant

Features

- Compact and light weight, low purchasing and construction costs;
- Easy connect without splicing, fast and convenient;
Excellent tensile and crush performance, the span distance for self-support type can be Up to 50 meters;
- Flame retardant LSZH jacket meets relevant fire protection requirements in indoor environment;
- High carbon steel messenger wire enables the self-support type has excellent tensile strength.

Applications

Used in indoor/outdoor cabling;
Used as drop cable.

Fiber Transmission Performance

Cabled Optical fiber (dB/km)	62.5μm (850nm/1300nm)	50μm (850nm/1300nm)	G.652 (1310nm/1550nm)	G.657 (1310nm/1550nm)
Max attenuation	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical value	3.0/1.0	3.0/1.0	0.36/0.25	0.36/0.25

Technical Specification

Cable type	Maximum cores	Cable dimension (mm)	Tensile Strength (N)		Crush Resistance (N/100mm)		Minimum bend radius (mm)	
			Short term	Long term	Short term	Long term	Dynamic	Static
GJXH	2	1.6×2.0	200	100	2200	1000	30	15
GJXFH	2	1.6×2.0	80	40	1000	500	30	15
GJYXCH	2	1.6×3.7	600	300	2200	1000	240	120
GJYXFCH	2	1.6×3.7	600	300	2200	1000	240	120
GJXH	4	3.0×2.0	200	100	2200	1000	30	15
GJXFH	4	3.0×2.0	200	100	2200	1000	30	15
GJYXCH	4	5.2×2.0	600	300	2200	1000	240	120
GJYXFCH	4	5.2×2.0	600	300	2200	1000	240	120

Remark : 1. D is the diameter of the cable ; 2. The above parameters are typical value ; 3. The cable spec can be designed according to customer require
4. Bend radius is according to the various of optical fibers