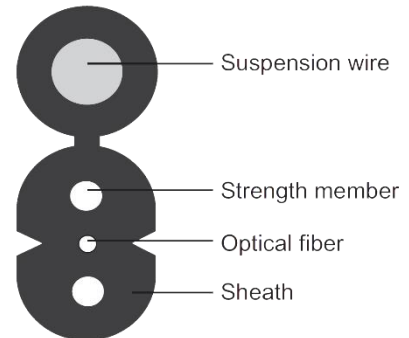


GJYXCH&GJYXFCH

BOW-TYPE DROP CABLE FOR FTTX

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



Cable Specification

1	Fiber	Up to 12, bare fiber
2	Fiber Types	Single-mode or Multimode
3	Cable Types	Bow-type drop cable
4	Strength Member	(K) FRP or steel wire
5	Sheath Options	Single LSZH Sheath
6	Operating Temperature	-20°C - 70°C
7	Compliances	In Accordance with IEC, ITU and EIA standards
8	Applications	Used in indoor/outdoor cabling, used as drop cable

Fiber Transmission Performance

Cabled Optical fiber (dB/km)	OM1 (850nm/1300nm)	OM2 (850nm/1300nm)	G.652 (1310nm / 1550nm)	G.655 (1550nm / 1625nm)
Max attenuation	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical value	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

Technical Specification (Remark: The parameters are typical value; The cable spec can be designed according to customer's requirement.)

Cable type	GJYXCH	GJYXCH	GJYXFCH	GJYXFCH
Fiber count	2	4	2	4
Tensile strength Short Term N	600	600	600	600
Tensile strength Long Term N	300	300	300	300
Crush Resistance Short Term N/100mm	2200	2200	2200	2200
Crush Resistance Long Term N/100mm	1000	1000	1000	1000
Min. bending radius (Dynamic) mm	240	240	240	240
Min. bending radius (Static) mm	120	120	120	120
Cable dimension (mm)	1.6x3.7	5.2x2.0	1.6x3.7	5.2x2.0

