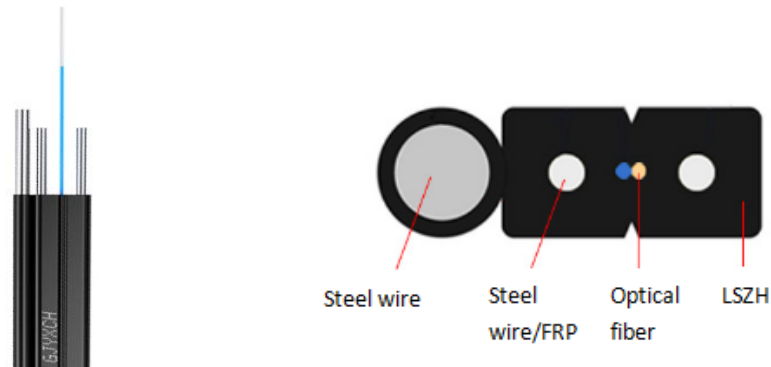


Bow-type Drop Outdoor/Indoor Cable For Access Network GJYXCH (GJYXFCH)

Structure:



Description:

The structure of GJYXCH optical cable is a single-mode fiber at the center, two parallel metal reinforcements are placed on both sides, a steel wire reinforcement is added on the outside, and a black low-smoke halogen-free flame-retardant polyolefin sheath is extruded into the cable

Characteristics:

- Bend-insensitive fiber is used, which has excellent bending resistance
- The optical cable is easy to peel off, fix, and facilitate connection, simplifying installation and maintenance
- The optical cable has a small overall diameter, light weight, low cost, and low construction cost
- Using cold junction technology, high speed, flexible and fast
- The optical cable has a high crush resistance and tensile strength; and the high-carbon steel wire has superior tensile performance, which can meet the laying of spans below 50 meters
- Using low-smoke halogen-free flame-retardant materials, to meet the requirements of fiber optic cables for indoor use
- The service life of the product is more than 15 years

Standards:

ADSS Cable complies with standard IEEE 1222-2004 as well as IEC60794-2

Optical Characteristics						
		G.652.D	G.657A1	G.657A2	50/125um	62.5/125um
Attenuation	@850um				≤3.0dB/Km	≤3.0dB/Km
	@1300um				≤1.0dB/Km	≤1.0dB/Km
	@1310um	≤0.34dB/Km	≤0.35dB/Km	≤0.35dB/Km		
	@1383um	≤0.34dB/Km	≤0.35dB/Km	≤0.35dB/Km		

	@1550um	≤0.20dB/Km	≤0.21dB/Km	≤0.21dB/Km		
Bandwidth (Class A)	@850um				≥500MHz·Km	≥200MHz·Km
	@1300um				≥1000MHz·Km	≥600MHz·Km
Cable cut-off wavelength λ_{cc}		≤1260nm	≤1260nm	≤1260nm		

Technical Parameters						
Fiber Count	Cable Type	Cable Diameter(mm)	Cable Weight(Kg/Km)	Tensile Strength Long/Short Term(N)	Crush Resistance Long/Short term(N/100mm)	Bending Radius Static/Dynamic(mm)
1	GJYXCH	2.0*5.0	20	300/600	1000/2200	20D/40D
2	GJYXCH	2.0*5.0	20	300/600	1000/2200	20D/40D
4	GJYXCH	2.0*5.0	20	300/600	1000/2200	20D/40D
1	GJYXFCH	2.0*5.0	19	300/600	1000/2200	20D/40D
2	GJYXFCH	2.0*5.0	19	300/600	1000/2200	20D/40D
4	GJYXFCH	2.0*5.0	19	300/600	1000/2200	20D/40D

Storage/Operating Temperature: -20℃ to +70℃