

GJFJH Indoor Fiber Optic Cable

Distribution Tight-Buffered Optical Cable (All-Dielectric)

Product Features

- Tight-Buffered Fiber Structure:** Easy to strip, handle, and terminate.
- Aramid Yarn Strength Members:** Provides excellent tensile strength and mechanical protection.
- All-Dielectric Construction:** Completely immune to electromagnetic interference (EMI).
- High-Performance Outer Jacket:** Flame-retardant, corrosion-resistant, water-resistant, and UV-resistant.
- Telecom-Grade Fiber Cores:** High quality standard ensuring fast transmission speed and low attenuation.
- Compact & Lightweight:** Small outer diameter and light weight for quick and flexible installation.

Technical Specifications

Cable Model	Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Allowable Tensile (N)		Allowable Crush (N/100mm)		Bending Radius (mm)	
				Long Term	Short Term	Long Term	Short Term	Static	Dynamic
GJFJH	2	4.1 ± 0.25	12.4	200	660	300	1000	20D	10D
GJFJH	4	4.8 ± 0.25	16.2	200	660	300	1000	20D	10D
GJFJH	6	5.1 ± 0.25	20.0	200	660	300	1000	20D	10D
GJFJH	8	5.6 ± 0.25	26.0	200	660	300	1000	20D	10D
GJFJH	10	5.8 ± 0.25	28.0	200	660	300	1000	20D	10D
GJFJH	12	6.2 ± 0.25	31.5	200	660	300	1000	20D	10D

* Note: The above parameters are for reference only. Custom specifications are available upon request. (D = Cable Outer Diameter)

Compliant Standards

- Complies with standard requirements: YD/T 1258.2, ICEA-596, GR-409, IEC 60794-2-10/11.
- Meets UL certification requirements for OFNP (Plenum) flame rating.