

Indoor Gigabit Multimode Optical Cable

Models: GJFJH / GJFJV

Product Description

The GJFJH / GJFJV indoor gigabit multimode flexible optical cable consists of multi-strand aramid yarn strength members evenly distributed around multiple tight-buffered gigabit multimode optical fibers, finished with a flame-retardant PVC or LSZH (Low Smoke Zero Halogen) outer jacket.

Product Features

- Tight-Buffered Fiber Structure:** Easy to strip, handle, and terminate.
- Aramid Yarn Strength Members:** Provides excellent tensile strength and durability.
- All-Dielectric Construction:** Fully immune to electromagnetic interference (EMI).
- High-Performance Outer Jacket:** Resistant to corrosion, moisture, UV rays, and flame.
- Telecom-Grade Fiber Cores:** Premium quality standard ensuring fast transmission and low signal loss.
- Compact & Lightweight:** Small outer diameter and low weight for quick, effortless installation.

Technical Specifications

Cable Model	Fiber Count	Outer Diameter (mm)	Cable Weight (kg/km)	Tensile Strength (N)		Crush Resistance (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 parameters above are for reference only. Custom specifications are available upon request. (D = Cable Outer Diameter)

Product Standards

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