

SUMMIT TELECOM

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Indoor Fiber Optic Cables

Item Code: STIFC-GJPFJV

GJPFJV Indoor Multi-core Bundle Fiber Optical Cable I



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Description

GJPFJV Indoor Multi-core Bundle Fiber Optical Cable 1:2~12 core tight tube optical fiber,high-modulus aramid strength member, and high-performance outer sheath material.

Features

- Numerous fiber count,compact structure,small size,light weight.
- Soft,flexible,small bending radius,good performance of tension and strain.
- All-dielectric design, no effect of electromagnetic induction
- Product life is 15 years

Applications

- Indoor wiring
- Multi-core jumpers and pigtails
- Connecting line among local area network, equipment, and instruments

Technical Specifications

Application	Number of cores	Specification (mm)	Tensile force (N)		flattening force (N/100mm)		Minimum bending radius (mm)		V Weight (kg/km)
			Transient	Long	Transient	Long	Dynamic	Static	
Vertical Distribution	12	6.50	660	200	1000	300	20D	10D	43.7
	8	6.00	660	200	1000	300	20D	10D	35.4
	6	5.50	600	200	1000	300	20D	10D	29.5
	4	5.00	500	200	1000	300	20D	10D	24.2
Horizontal Distribution	12	6.30	400	130	1000	200	20D	10D	41.7
	8	5.80	300	130	1000	200	20D	10D	32.2
	6	5.20	300	130	1000	200	20D	10D	24.8
	4	4.70	220	130	1000	200	20D	10D	17.6

Note: ① In fiber weight, V represents tight tube jacket is made of PVC flame-retardant material.

② Typical values can be adjusted according to actual situation,"D" is diameter of fiber cable;

③ Custom products are available.

Environmental Performance

- Temperature: installation temperature: 0°C ~ +60°C
operating temperature: -20°C ~ +60°C
- Executive standards: YD/T 1258.2-2003
- Flame retardant rating: UL OFNR