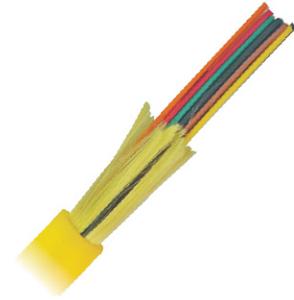


# Indoor Distribution Optical Fiber Cable / 4~48 Cores

GJFJV(Y)

## Application

- Building to building interconnection, indoor distribution
- As pigtail of the instrument-type communication equipment
- As the moveable connect lines for patch cords and connectors



## Features

- High strength aramid yarn ensures high tensile strength and long-term stability in transmission. It possesses the properties of small outer diameter, lightweight, flame-retardant, easy to strip, low attenuation, physically soft
- It allows direct splicing between tight-buffered cables without the need to go through patch panel and pigtails. It's suitable for installation and operation and also convenient for maintenance



## Parameter

Fiber Count	Nominal Outer Diameter	Nominal Weight	Min. Bend Radius		Max. Tensile Strength		Max. Crush Resistance
			Loaded	Installed	Short Term	Long Term	
	mm	kg/km	mm	mm	N	N	N/100mm <sup>2</sup>
4	4.8±0.2	18	20D	10D	270	90	1000
6	5.2±0.2	23	20D	10D	330	110	1000
8	6.2±0.2	29	20D	10D	480	160	1000
12	6.8±0.3	37	20D	10D	600	200	1000
24	8.4±0.5	61	20D	10D	720	240	1000
48	12.5±0.5	121	20D	10D	1200	520	1000

## Tight Buffer Fiber Color

1	2	3	4	5	6	7	8	9	10	11	12
BL-Blue	OR-Orange	GR-Green	BR-Brown	GY-Grey	WH-White	RE-Red	BK-Black	YE-Yellow	PU-Purple	PI-Pink	AQ-Aqua

Note: The color of tight buffer fibers is arranged from No.1 color successively.

- \* SM cable:yellow; MM cable:orange; options available for other colours,LSZH or flame-retardant materials upon request.
- \* All product outward appearance, the color take the material object as,the picture only supply the reference.