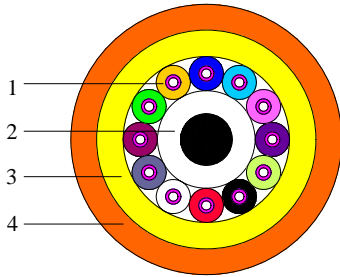


Riser (distribution) cable

Description

Tight-buffered fibers with 0.9mm outer diameter are used. Single-core cords with different colors are twisted around the **Center Strength Member**(CSM). In each single-core cord, aramid yarns are used as peripherally strengthened member. PVC or LSZH are used as jacket.



GJFJZV -III

1. Tight-buffered Fiber
2. Center Strength Member
3. Aramid yarn Strength Member
4. PVC Outer Jacket

Applications

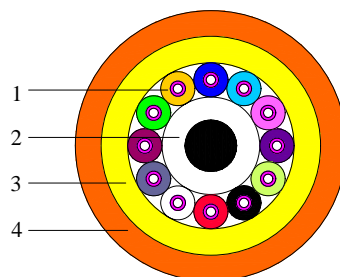
- Used in indoor cabling
- Used as transmission lines in communication & transmission network
- Used as connectors in data processing equipment and optical communication equipment
- Used in telecommunication equipment room and distribution frame

Features

- Tight-buffered fibers, and easily connected.
- Flame retardant.
- Big capacity data transmitting

Cable Parameters

Number of Fibers	Nominal Outer Dia. (mm)	Allowable Tension (N)		Allowable Crush (N/100mm)		Min. Bend Radius (mm)	
		Long Term	Short Term	Long Term	Short Term	Dynamic	Static
4	4.0	200	600	200	1000	80	40
6	4.5	200	600	200	1000	90	45
8	5.0	200	600	200	1000	100	50
12	6.7	200	600	200	1000	134	67



GJFJZY -III

1. Tight-buffered Fiber
2. Center Strength Member
3. Aramid yarn Strength Member
4. LSZH Outer Jacket

Environmental Characteristics

Grade	Range of Temperature (°C)		Allowable Additional Attenuation (dB/km)				
	Lower Limit T _A	Upper Limit T _B	B1.1	B2	B4	A1a	A1b
C	-20	+60	≤0.10			≤0.30	
D	-5	+60	≤0.10			≤0.30	

Options

- Optical fiber: Single-mode, 50μm or 62.5μm multimode fiber.
- Jacket: PVC jacket or LSZH jacket.
- Jacket color: For SM fiber, yellow is standard color. For MM fiber, orange is standard color. Or other contracted color.
- Outer diameter of jacket: The nominal diameter is 4.0mm, 4.5mm, 5.0mm and 6.7mm. Or other contracted outer diameter.
- Delivery Length: The nominal length is 2km, or other contracted length.