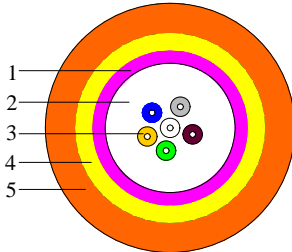


Central loose tube indoor cable

Description

The cladding optical fibers with $250\mu\text{m}$ outer diameter are used. Aramid yarns are used as strengthening member, and PVC or LSZH as jacket.



GJFXTZV

1. Loose tube
2. Filled Ointment
3. First cladding fiber
4. Aramid yarn Strength Member
5. PVC Outer Jacket

Applications

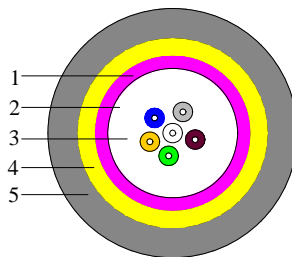
- Used in indoor cabling
- Used as connectors in data processing equipment and optical communication equipment
- Used as outdoor aerial cable

Features

- Flexible, small diameter and light weight
- Flame retardant
- Big capacity data transmitting

Cable Parameters

Fiber Count	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	4.5	160	300	200	1000	90	45
6	5.0	160	300	200	1000	100	50
8	5.5	160	300	200	1000	110	55
12	5.5	160	300	200	1000	110	55



GJFXTZY

1. Loose tube
2. Filled Ointment
3. First cladding fiber
4. Aramid yarn Strength Member
5. 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, $50\mu\text{m}$ or $62.5\mu\text{m}$ 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 diameters are 4.5mm, 5.0mm and 5.5mm. Or other contracted outer diameter.
- Delivery Length: The nominal length is 2km, or other contracted length.