

Duplex cable fig 0

Description

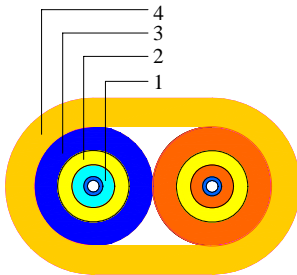
Tight-buffered fiber with 0.9mm outer diameter is often used. Two single-core cables with different colors are located in parallel in cable center. Each cable uses aramid yarns as strengthening member, and use PVC or LSZH as jacket and outer jacket.

Applications

- Used in indoor cabling
- Used in telecommunication equipment rooms and optical distribution frames
- Used as optical apparatus connectors
- Used as jumper cables and pigtails

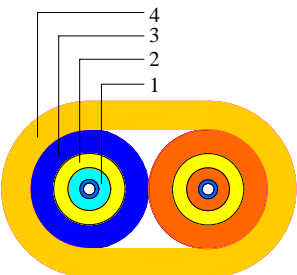
Features

- Easily separated into two simple-core cables
- Soft, flexible and easily connected.
- Flame retardant
- Big capacity data transmitting



GJFJBZV - I

1. Tight-buffer Fiber
2. Aramid Yarn Strength Member
3. PVC Jacket
4. PVC Outer Jacket



GJFJBZY - I

1. Tight-buffered Fiber
2. Aramid Yarn Strength Member
3. PVC Jacket
4. LSZH Outer Jacket

Cable Parameters

No. Fiber	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
2	3.8×6.2	160	300	200	1000	76	38

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.
- Outer jacket: PVC jacket or LSZH jacket.
- Outer 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 3.8mm×6.2mm. Or other contracted outer diameter.
- Delivery Length: The nominal length is 2km, or other contracted length.