

duplex cable fig 8

Description

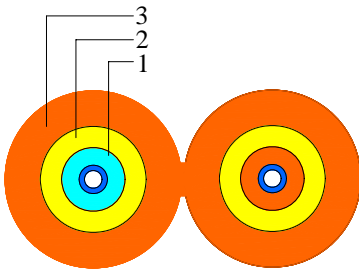
Tight-buffered fiber with 0.9mm outer diameter is often used. Two single-core cables with different colors are located like shape ∞ in cable center. Each cable uses aramid yarns as strengthening member, PVC or LSZH as jacket.

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

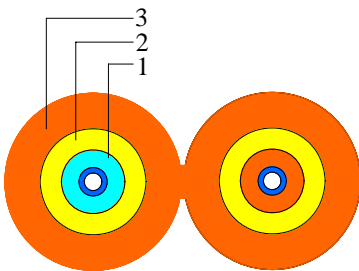
Features

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



GJFJBZV -III

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



GJFJBZY -III

1. Tight-buffer Fiber
2. Aramid Yarn Strength Member
3. LSZH Jacket

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
2	2.8×6.2	160	300	200	1000	56	28
2	3.0×6.2	160	300	200	1000	60	30

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 diameters are 2.8×6.2mm and 3.0×6.2mm. Or other contracted outer diameter.

Delivery Length: The nominal length is 2km, or other contracted length