

Breakout cable without central strength element

Description

Tight-buffered fibers with 0.9mm outer diameter are often used. The fibers with different colors are located in bundle in the cable Center, aramid yarns are used as strengthening member, and PVC or LSZH as 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	6.0	200	600	200	1000	120	60

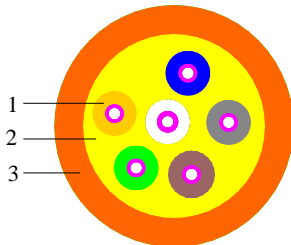
Environmental Characteristics

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

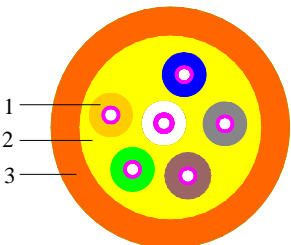
- Optical fiber: Single-mode, 50μm or 62.5μm multimode fiber.
- Jacket: PVC Jacket or LSZH Jacket.
- Jacket color: For SM fiber, yellow is standard color. For MM fiber, orange is standard color. Or other contracted color.
- Outer diameter of jacket: The nominal diameter is 4.0mm, 4.5mm, 5.0mm and 6.0mm. Or other contracted outer diameter.

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



GJFJZV - I

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



GJFJZY - I

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