

Heavy Duty Riser (Distribution) Cable

Description

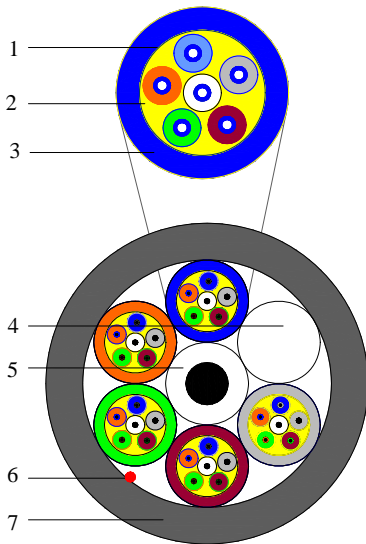
Tight-buffered fibers with 0.9mm outer diameter are used. Optical cable subunits with different colors are twisted around the **Center Strength Member**(CSM) in the core. In each optical cable subunit, aramid yarns are used as peripherally strengthened members. PVC or LSZH are used as jacket and outer jacket.

Applications

- Used in indoor cabling
- Used in telecommunication equipment room and distribution frame
- Used as connectors in outdoors and building group

Features

- Easily separated into different optical cable subunits
- Tight-buffered fibers, and easily connected.
- Flame retardant.
- Big capacity data transmitting



GJFJZY -IV

1. Tight-buffered Fiber
2. Aramid yarn Strength Member
3. PVC/LSZH Jacket
4. Filler (if necessary)
5. Center Strength Member
6. Outer Jacket Ripcord
7. LSZH Outer Jacket

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
18	15.5	200	600	200	1000	310	155
24	15.5	200	600	200	1000	310	155
30	15.5	200	600	200	1000	310	155
36	15.5	200	600	200	1000	310	155

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 outer jacket or LSZH outer 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 outer jacket: The nominal diameter is 5.5mm, 6.3mm, 14.5mm and 15.5mm. Or other contracted outer diameter.
- Delivery Length: The nominal length is 2km, or other contracted length.