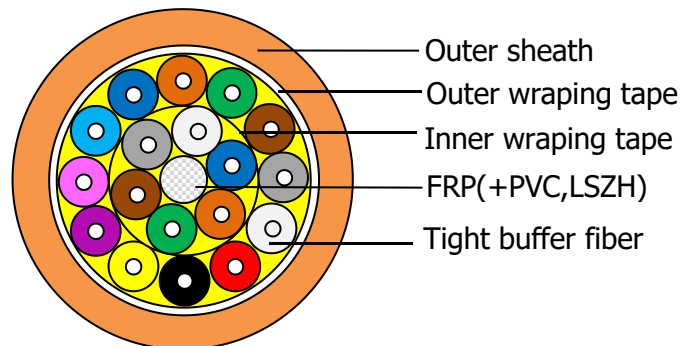


>Indoor Optical Communication Cable >Break-out Cable

Description

The simplex cables are stranded around a central strength member, than Longitudinal wrapping tape, and the cable is completed with an outer sheath.



Structural Diagram

Technical Characteristics

- Good mechanical and environmental performance.
- Flame-retardant meets relevant standards.
- Support high-capacity data transmission.
- Suitable for indoor horizontal cabling.
- Suitable for pigtail fiber, jumper wire, and optical connection in optical communication machine room, optical distribution frame, optical device or equipment, etc.
- Jacket can be made of flame retardant PVC,LSZH flame retardant polyolefin or other agreed material.
- Tight buffer color can be customized

Cable Property

Cable Count	Cable Weight (kg/km)	Diameter		Tensile strength		Crush resistance		Bending radius			
								B6		Others	
		Tight buffer	Cable	Long term	Short term	Long term	Short term	Staitc	Dynamic	Staitc	Dynamic
		(mm)		(N)		(N/100mm)		(mm)			
4	38	2.0±0.05	6.6±0.2	200	400	300	1000	5 • D	10 • D	10 • D	20 • D
6	58	2.0±0.05	7.8±0.2	250	500	300	1000	5 • D	10 • D	10 • D	20 • D
8	77	2.0±0.05	19.0±0.3	300	600	300	1000	5 • D	10 • D	10 • D	20 • D
12	135	2.0±0.05	11.9±0.4	400	800	300	1000	5 • D	10 • D	10 • D	20 • D
18	133	2.0±0.05	12.7±0.4	550	1000	300	1000	5 • D	10 • D	10 • D	20 • D
24	185	2.0±0.05	15.5±0.5	700	1300	300	1000	5 • D	10 • D	10 • D	20 • D

1, All values above can be customized.

2,Notes: D=Cable diameter

Environmental Performance

- Transportation & Storage temperature: -20℃±60℃
- Installation temperature: -10℃±50℃
- Operation temperature : -20℃±60℃
- Remarks : RoHS