

## Multi-fiber Breakout Indoor Cable I

### Features

- Good mechanical and environmental characteristics.
- Flame retardant characteristics meet the requirements of relevant standards.
- The mechanical characteristics meet the requirements of relevant standards.
- Soft, flexible, easy to splice, and with big capacity data transmission.
- Meet various requirements of market and clients.

### Application

- Used in indoor cabling, especially used as breakout cable.
- Used as access building cable.
- Used as interconnect lines of equipments, and used in optical connections in optical communication equipment rooms and distribution frames.
- Used as pigtails and patch cords.

### Options

- Fiber Type: G.652, G.655, G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber.
- Jacket Material: Polyvinylchloride(PVC), Low smoke zero halogen(LSZH), Thermoplastic polyurethane(TPU), or other contracted material.
- Fiber Count: Total number of fibers in the cable.
- Jacket color: (including color of fiber) meets the requirements of relevant standards, or other contracted color.
- Cable Dimension: The nominal cable dimension or other contracted dimension.
- Delivery Length: 1KM or 2KM or other contracted length.
- Other Requirements: Other contracted special requests.

### Specifications

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile(N)		Crush(N/100mm)		Min. bend Radius(mm)		Range of Long Temperature(°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
<b>Multi-fiber Breakout Indoor Cable I</b>									
4	7.5	45.0	200	400	300	1000	20D	10D	-20°C ~ +60°C
6	8.5	60.0	250	600	300	1000	20D	10D	
8	10.0	91.0	300	800	300	1000	20D	10D	
12	12.5	145.0	400	1000	300	1000	20D	10D	

Note:1 D is outer diameter of the round tale

Note:2 The cable dimension and weight are in accordance with the tight-buffered fiber of 0.9mm outer diameter

Note:3 The minimum bend radius(static) is 5D when G.657 fiber is used

