

## Duplex Flat Indoor Cable

### 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 pigtailed and patch cords;
- Used in optical connections in optical communication equipment rooms and optical distribution frames,and optical apparatus connectors;
- Used in indoor cabling

### Options

- Fiber Type: G.652, G.655, G.657 single-mode fiber, A1a or A1b mult-mode fiber, or other types of fiber;
- Jacket Material: Polyvinylchloride(PVC), Low smoke zero halogen(LSZH), Thermoplastic polyurethane(TPU), or other contracted material
- 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	
Duplex Flat Indoor Cable									
	1.6*3.3	4.4	60	120	200	1000	50	30	
	1.8*3.7	6.0	60	120	200	1000	50	30	
2	2.0*4.1	7.2	90	150	200	1000	50	30	-20°C ~ +60°C
	2.4*4.9	10.0	90	150	200	1000	50	30	
	2.8*5.7	13.0	160	300	200	1000	60	30	
	3.0*6.0	14.8	160	300	200	1000	60	30	

Note:1 The minimum bend radius(static) is 15mm when G.657 fiber is used

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### Options

- Used in indoor cabling especially in poor laying conditions;
- Used in optical connections in optical communication equipment rooms and optical distribution frames
- Used as pigtailed and patch cords

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	
Duplex Flat Indoor Cable									
	2.8*4.8	13.1	100	200	300	1000	60	30	
2	3.0*5.0	14.8	100	200	300	1000	60	30	-20°C ~ +60°C
	4.0*7.0	25.6	160	300	300	1000	80	40	

Note:1 The minimum bend radius(static) is 15mm when G.657 fiber is used

