

### Optical Fiber Ribbon

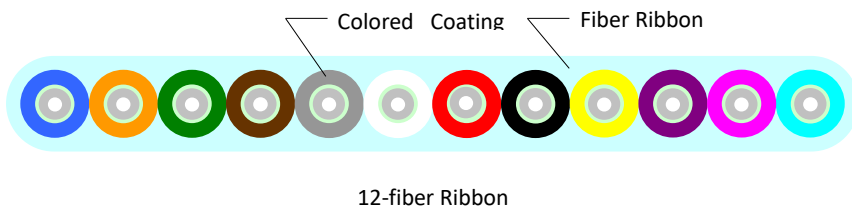
#### Applications:

- Used as the basic element of optical-fiber-ribbon indoor cable;
- Directly used in optical connections of equipment's and apparatus in some special environment.

#### Features:

- Good mechanical and environmental characteristics;
- The strippability characteristics of each fiber meet the relevant standards or customer requirements;
- The twist characteristics of fiber ribbon meet the relevant standards and customer requirements;
- The characteristics of single-mode and multi-mode fiber used in fiber ribbon meet the requirements of relevant international and national standards;
- Full chromatogram is adopted. The color meets the requirements in GB 6995.2, and takes turns as following: blue, orange, green, brown, gray, white, red, black, yellow, violet, pink, turquoise, or other contracted color;
- Meet various requirements of market and clients.

#### Profile View:



#### Cable Parameters:

Fiber Count	Width (mm)	Thickness (mm)	Horizontal Space Between Adjacent Fibers (mm)	Horizontal Space Between End Fibers (mm)	Planarity (μm)
2	≤ 0.700	≤ 0.400	≤ 0.280	≤ 0.280	—
4	≤ 1.220	≤ 0.400	≤ 0.280	≤ 0.835	≤ 35
6	≤ 1.770	≤ 0.400	≤ 0.280	≤ 1.385	≤ 35
8	≤ 2.300	≤ 0.400	≤ 0.300	≤ 1.920	≤ 35
10	≤ 2.850	≤ 0.400	≤ 0.300	≤ 2.450	≤ 35
12	≤ 3.400	≤ 0.400	≤ 0.300	≤ 2.950	≤ 50

Note:1. All the values in the table, which are for reference only, are subject to change without notice.

#### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Fiber Count: Total number of fiber in the ribbon;
- Delivery Length: 1km or 2km, or other contracted length;
- Other Requirements: Other contracted individual requirements.

### Simplex Round Indoor Cable

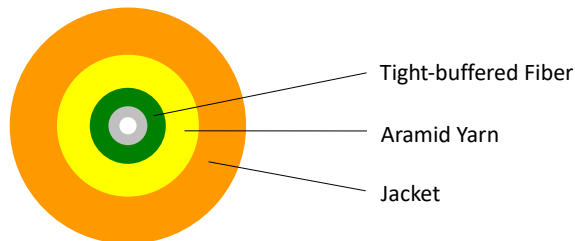
#### Applications:

- Used in pigtails and patch cords;
- Used in optical connections in optical communication equipment rooms and optical distribution frames;
- Used in optical connections in optical apparatus and equipments.

#### Features:

- Good mechanical and environmental characteristics;
- Flame retardant characteristics meets 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.

#### Profile View:



Simplex Round Indoor Cable

#### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
1	1.6	2.2	40	80	100	500	50	30	-20~+60
1	1.8	3.0	40	80	100	500	50	30	
1	2.0	3.6	60	100	100	500	50	30	
1	2.4	5.0	60	100	100	500	50	30	
1	2.8	6.5	80	150	100	500	60	30	
1	3.0	7.4	80	150	100	500	60	30	

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. The minimum bend radius (static) is 15mm when G.657 fiber is used.

#### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental flame-retardant polyvinyl chloride (PVC), environmental low smoke zero halogen flame retardant polyolefin (LSZH), environmental 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.

## Duplex Flat Indoor Cable I

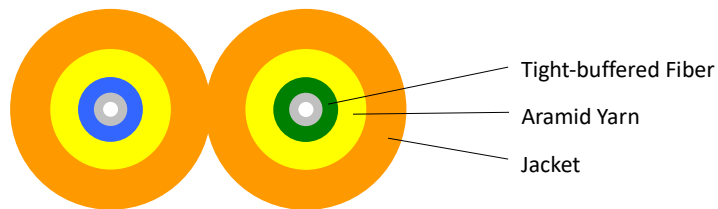
### Applications:

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

### 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.

### Profile View:



Duplex Flat Indoor Cable I

### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
2	1.6×3.3	4.4	60	120	200	1000	50	30	-20~+60
2	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	
2	2.4×4.9	10.0	90	150	200	1000	50	30	
2	2.8×5.7	13.0	120	225	200	1000	60	30	
2	3.0×6.1	14.8	120	225	200	1000	60	30	

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
2. The minimum bend radius (static) is 15mm when G.657 fiber is used.

### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental Flame-retardant polyvinyl chloride (PVC), environmental low smoke zero halogen flame retardant polyolefin (LSZH), environmental 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.

## Duplex Flat Indoor Cable II

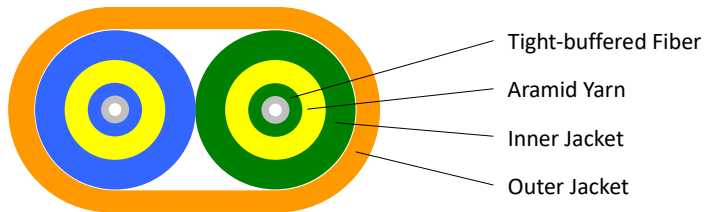
### Applications:

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

### 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 customers.

### Profile View:



Duplex Flat Indoor Cable II

### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
2	2.8×4.8	13.1	100	200	300	1000	60	30	-20~+60
2	3.0×5.0	14.8	100	200	300	1000	60	30	
2	4.0×7.0	25.6	160	300	300	1000	80	40	

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
2. The minimum bend radius (static) is 15mm when G.657 fiber is used.

### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental Flame-retardant polyvinyl chloride (PVC), environmental low smoke zero halogen flame retardant polyolefin (LSZH), environmental 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.

## Duplex Round Indoor Cable I

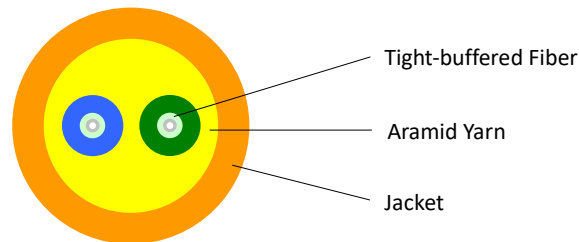
### Applications:

- Used in indoor cabling;
- Used in optical connections in optical communication equipment rooms and optical distribution frames;
- Used in optical connections in optical apparatus and equipments;
- Used as patch cords and pigtails.

### 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.

### Profile View:



Duplex Round Indoor Cable I

### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
2	3.2	8.5	80	150	200	1000	20D	10D	-20~+60
2	3.8	11.5	100	200	200	1000			
2	4.5	15.2	150	300	200	1000			
2	5.0	17.5	200	400	200	1000			

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. D is outer diameter of the round cable;  
 3. The minimum bend radius (static) is 5D when G.657 fiber is used.

### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental flame-retardant polyvinyl chloride (PVC), environmental low smoke zero halogen flame retardant polyolefin (LSZH), environmental 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.

## Duplex Round Indoor Cable II

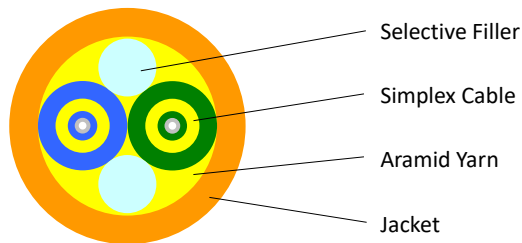
### Applications:

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

### 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, easy to splice, and with big capacity data transmission;
- Meet various requirements of market and clients.

### Profile View:



Duplex Round Indoor Cable II

### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
2	6.0	33.5	200	400	300	1000	20D	10D	-20~+60
2	8.0	52.0	250	500	300	1000			

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. D is outer diameter of the round cable;  
 3. The minimum bend radius (static) is 5D when G.657 fiber is used.

### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental Flame-retardant polyvinyl chloride (PVC), environmental low smoke zero halogen flame retardant polyolefin (LSZH), environmental 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.

## Multi-fiber Distribution Indoor Cable I

### Applications:

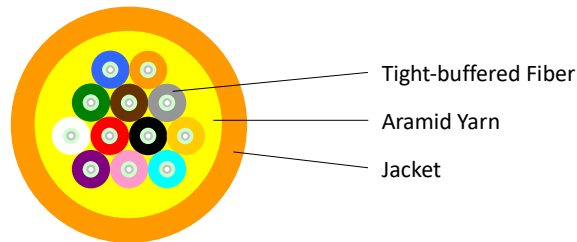
- Used in indoor cabling, especially used as distribution cable;
- Used as interconnect lines of equipments, and used in optical connections in optical communication equipment rooms and distribution frames;
- Used in pigtails and patch cords.

### 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.

### Profile View:



Multi-fiber Distribution Indoor Cable I

### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
4	5.0	19.0	200	400	200	1000	20D	10D	-20~+60
6	5.2	23.0	200	400	200	1000			
8	5.5	26.0	300	600	200	1000			
12	6.5	36.5	400	800	200	1000			
16	7.5	44.5	400	800	200	1000			
24	8.2	54.5	400	800	200	1000			

Note: 1. All the values provided in the table, which are for your reference, are subject to change without notice;  
 2. The cable dimension and weight are in accordance with tight-buffered fiber of 0.9mm outer diameter;  
 3. D is outer diameter of the round cable;

### Options:

- Fiber Type: G.652 G655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Fiber Count: Total number of fibers in the cable;
- Jacket Material: Environmental flame-retardant polyvinyl chloride (PVC), environmental low smoke zero halogen flame retardant polyolefin (LSZH), environmental 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 diameter, or other contracted;
- Delivery Length: 1km or 2km, or other contracted length;
- Other Requirements: Other contracted special requirements.

## Multi-fiber Distribution Indoor Cable II

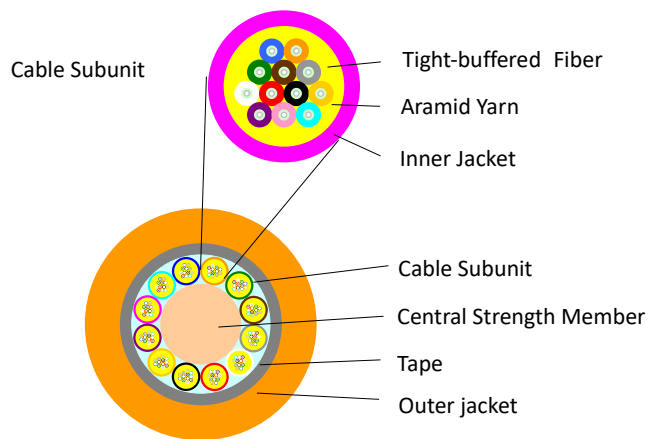
### Applications:

- Used in indoor cabling, especially used as distribution 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.

### Profile View:



Multi-fiber Distribution Indoor Cable II

### Cable Parameters:

Fiber Count	Subunit Count	Fiber Count Per Unit	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
					Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
16	4	4	12.5	125	400	800	300	1000	20D	10D	-20~+60
24	6	4	15.0	183	600	1200	300	1000			
36	6	6	17.0	238	600	1200	300	1000			
48	6	8	18.5	292	700	1400	300	1000			
64	8	8	22.0	410	800	1600	300	1000			
72	6	12	22.5	390	800	1600	300	1000			

Note: 1. All the values provided in the table, which are for your reference, are subject to change without notice;  
 2. The cable dimension and weight are in accordance with tight-buffered fiber with of 0.9mm outer diameter;  
 3. D is outer diameter of the round cable;  
 4. The minimum bend radius (static) is 5D when G.657 fiber is used.

### Options:

- Fiber Type: G.652 G655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Fiber Count: Total number of fibers in the cable;
- Jacket Material: Environmental flame-retardant polyvinyl chloride (PVC), environmental low smoke zero halogen flame retardant polyolefin (LSZH), environmental 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 diameter, or other contracted;
- Delivery Length: 1km or 2km, or other contracted length;
- Other Requirements: Other contracted special requirements.



## Multi-fiber Breakout Indoor Cable I

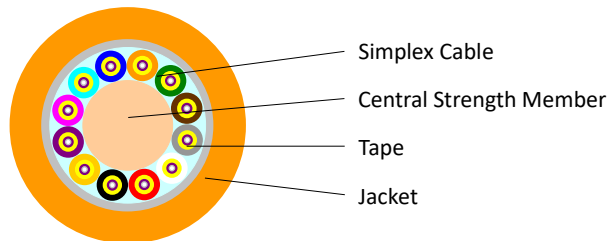
### Applications:

- 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 in pigtailed and patch cords.

### 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.

### Profile View:



Multi-fiber Breakout Indoor Cable I

### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
4	7.5	45	200	400	300	1000	20D	10D	-20~+60
6	8.5	60	250	500	300	1000			
8	10.0	91	300	600	300	1000			
12	12.5	145	450	900	300	1000			

Note: 1. All the values provided in the table, which are for your reference, are subject to change without notice;  
 2. The cable dimension and weight are in accordance with simplex cable of 2.0mm outer diameter;  
 3. D is outer diameter of the round cable;  
 4. The minimum bend radius (static) is 5D when G.657 fiber is used.

### Options:

- Fiber Type: G.652 G655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Fiber Count: Total number of fibers in the cable;
- Jacket Material: Environmental flame-retardant polyvinyl chloride (PVC), environmental low smoke zero halogen flame retardant polyolefin (LSZH), environmental 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 diameter, or other contracted;
- Delivery Length: 1km or 2km, or other contracted length;
- Other Requirements: Other contracted special requirements.

## Multi-fiber Breakout Indoor Cable II

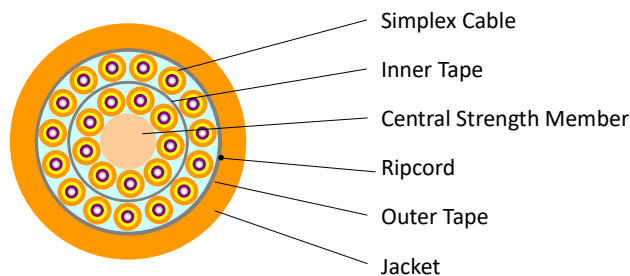
### Applications:

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

### Features:

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

### Profile View:



Multi-fiber Breakout Indoor Cable II

### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
16	12.0	120	600	1200	300	1000	20D	10D	-20~+60
24	15.0	178	900	1800	300	1000			
36	17.5	200	1350	2700	300	1000			
48	20.0	247	1800	3600	300	1000			

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. The cable dimension and weight are in accordance with simplex cable of 2.0mm outer diameter;  
 3. D is outer diameter of the round cable;  
 4. The minimum bend radius (static) is 5D when G.657 fiber is used.

### Options:

- Fiber Type: G.652 G655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Fiber Count: Total number of fibers in the cable;
- Jacket Material: Environmental flame-retardant polyvinyl chloride (PVC), environmental low smoke zero halogen flame retardant polyolefin (LSZH), environmental 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 diameter, or other contracted;
- Delivery Length: 1km or 2km, or other contracted length;
- Other Requirements: Other contracted special requirements

## Bow-type Drop Cable I

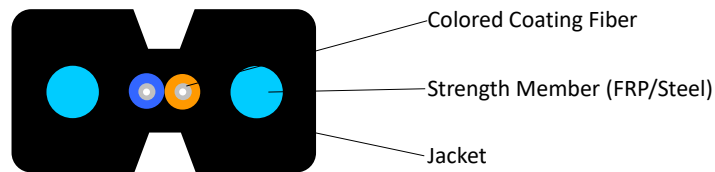
### Applications:

- Used as access building cable;
- Used in indoor cabling, especially used for FTTH.

### Features:

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

### Profile View:



Bow-type Drop Cable I

### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
1	2.0*1.6	4.8	40 / 100	80 / 200	1000	2200	60	30	-40~+70
1~4	3.0×2.0	9.0	40 / 100	80 / 200	1000	2200			

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. The tensile and crush of the cable are accordance with the values in the table when the strength member of FRP and Steel are used;  
 3. The minimum bend radius (static) is 15mm when G.657 fiber is used.

### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental low smoke zero halogen flame retardant polyolefin (LSZH), 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.

## Bow-type Drop Cable II

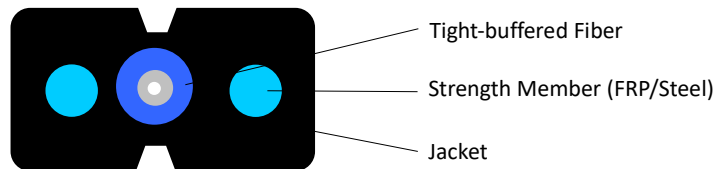
### Applications:

- Used as access building cable;
- Used in indoor cabling, especially used for FTTH.

### Features:

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

### Profile View:



Bow-type Drop Cable II

### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
1	3.0*2.0	9.0	40 / 100	80 / 200	1000	2200	60	30	-40~+70

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. The cable core is tight-buffered fiber of 900μm;  
 3. The tensile and crush of the cable are accordance with the values in the table when the strength member of FRP and Steel are used;  
 4. The minimum bend radius (static) is 15mm when G.657 fiber is used.

### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental low smoke zero halogen flame retardant polyolefin (LSZH), 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.

### Bow-type Drop Optical Fiber Ribbon Cable

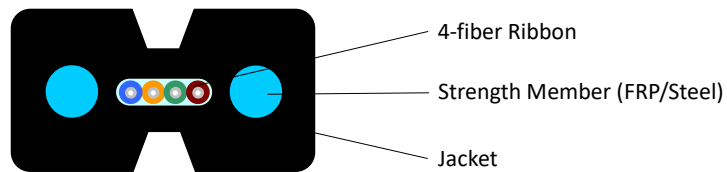
#### Applications:

- Used as access building cable;
- Used in indoor cabling, especially used for FTTH.

#### Features:

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

#### Profile View:



Bow-type Drop Optical Fiber Ribbon Cable

#### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
4	4.0×2.0	12	40/ 100	80 / 200	1000	2200	60	30	-40~+70

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. The tensile and crush of the cable are accordance with the values in the table when the strength member of FRP and Steel are used;  
 3. The minimum bend radius (static) is 15mm when G.657 fiber is used.

#### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental low smoke zero halogen flame retardant polyolefin (LSZH), 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.

### Self-supporting Bow-type Drop Cable

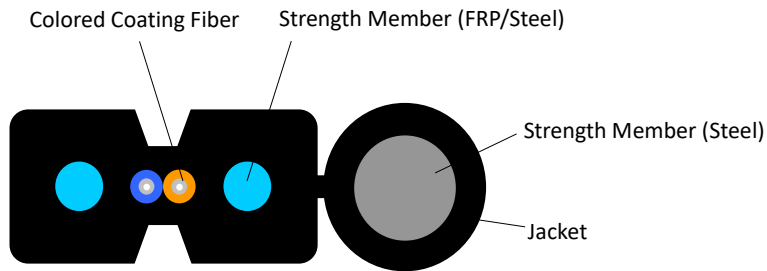
#### Applications:

- Used in access network or as access cable from outdoor to indoor in customer premises network;
- Used as access building cable in premises distribution system, especially used in indoor or outdoor aerial access cabling.

#### Features:

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

#### Profile View:



Self-supporting Bow-type Drop Cable I

#### Cable Parameters:

Cable Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
1~4	5.2×2.0	18	300	600	1000	2200	60	30	-40~+70

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. The minimum bend radius (static) is 15mm when G.657 fiber is used.

#### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental low smoke zero halogen flame retardant polyolefin (LSZH), 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.

### Armour Bow-type Drop Cable

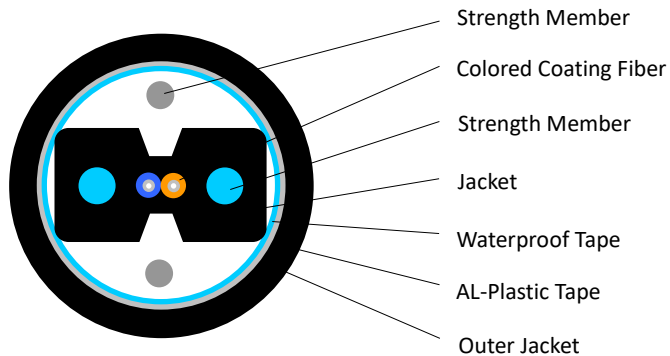
#### Applications:

- Mainly used in building aerial and duct access cabling.

#### Features:

- Good mechanical and environmental characteristics;
- The mechanical characteristics of jacket meet the requirements of relevant standards;
- Easy to splice and convenient laying, and with big capacity data transmission;
- Meet various requirements of market and clients.

#### Profile View:



Armour Bow-type Drop Cable

#### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
1~4	6.8	47	200	500	500	1000	20D	10D	-40~+70

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. D is outer diameter of the round cable;  
 3. The minimum bend radius (static) is 5D when G.657 fiber is used.

#### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental low smoke zero halogen flame retardant polyolefin (LSZH), environmental polyethylene(PE), 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.

### Round-type Drop Cable I

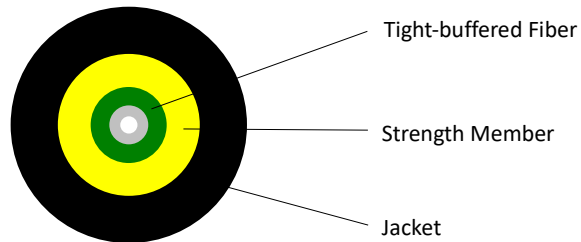
#### Applications:

- Used as access building cable;
- Used in indoor cabling, especially used for FTTH.

#### Features:

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

#### Profile View:



Round-type Drop Cable I

#### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
1	2.5	6	100	200	200	1000	60	30	-20~+70
1	3.0	7.5	200	400	200	1000			

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. The minimum bend radius (static) is 15mm when G.657 fiber is used.

#### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental low smoke zero halogen flame retardant polyolefin (LSZH), 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.



## Round-type Drop Cable II

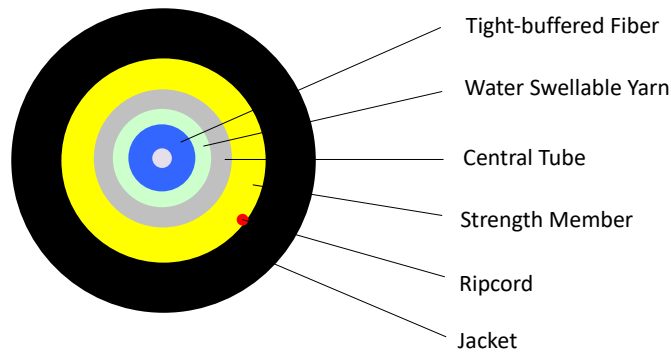
### Applications:

- Used as access building cable;
- Used in indoor cabling, especially used for FTTH.

### Features:

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

### Profile View:



Round-type Drop Cable II

### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
1	5.1	25	500	1000	500	1000	20D	10D	-20~+70

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. D is outer diameter of the round cable;  
 3. The minimum bend radius (static) is 5D when G.657 fiber is used.

### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental low smoke zero halogen flame retardant polyolefin (LSZH), 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.

### Round-type Drop Cable III

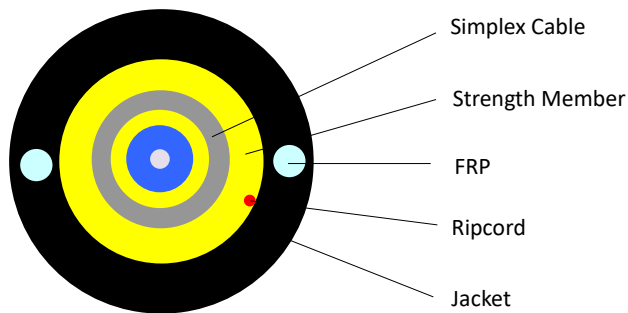
#### Applications:

- Used as access building cable;
- Used in indoor cabling, especially used for FTTH.

#### Features:

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

#### Profile View:



Round-type Drop Cable III

#### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
1	5.1	25	500	1000	500	1000	20D	10D	-20~+70

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. D is outer diameter of the round cable;  
 3. The minimum bend radius (static) is 5D when G.657 fiber is used.

#### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental low smoke zero halogen flame retardant polyolefin (LSZH), 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.

### Self-supporting Round-type Drop Cable

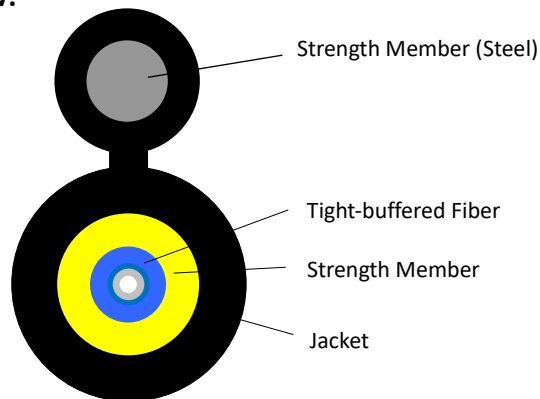
#### Applications:

- Used in access network or as access cable from outdoor to indoor in customer premises network;
- Used as access building cable in premises distribution system, especially used in indoor or outdoor aerial access cabling.

#### Features:

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

#### Profile View:



Self-supporting Round-type Drop Cable

#### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
1	5.5*3.0	18	300	600	200	1000	60	30	-20~+70
2	6.0*3.5	21	300	600	200	1000			

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
2. The minimum bend radius (static) is 15mm when G.657 fiber is used.

#### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental low smoke zero halogen flame retardant polyolefin (LSZH), 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.

## Loose Tube Drop Cable I

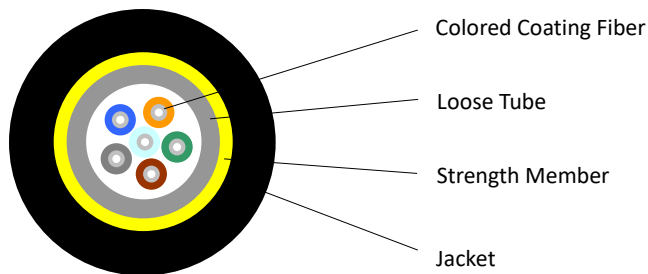
### Applications:

- Used as access building cable.

### Features:

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

### Profile View:



Loose Tube Drop Cable I

### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
2-12	5.5	28	500	1000	500	1000	20D	10D	-20~+70

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. D is outer diameter of the round cable;  
 3. The minimum bend radius (static) is 5D when G.657 fiber is used.

### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental low smoke zero halogen flame retardant polyolefin (LSZH), 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.

## Loose Tube Drop Cable II

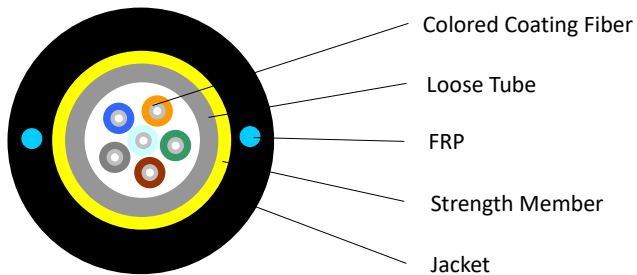
### Applications:

- Used as access building cable.

### Features:

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

### Profile View:



Loose Tube Drop Cable II

### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
2-12	5.5	28	500	1000	500	1000	20D	10D	-20~+70

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. D is outer diameter of the round cable;  
 3. The minimum bend radius (static) is 5D when G.657 fiber is used.

### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental low smoke zero halogen flame retardant polyolefin (LSZH), 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.

## Duplex Round Base Station Cable I

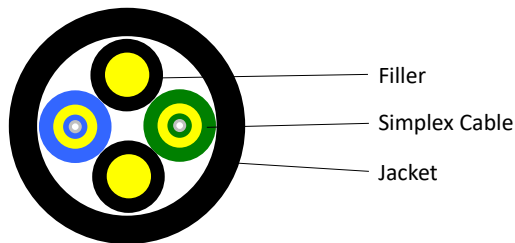
### Applications:

- Mainly used in wireless base station (BS) horizontal and vertical cabling.

### Features:

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

### Profile View:



Duplex Round Base Station Cable I

### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
2	7.0	42.3	200	400	1100	2200	20D	10D	-40~+80

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. The cable dimension and weight are subject to the simplex cable of 2.0mm outer diameter;  
 3. D is outer diameter of the round cable;  
 4. The minimum bend radius (static) is 5D when G.657 fiber is used.

### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental low smoke zero halogen flame retardant polyolefin (LSZH), 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.

## Duplex Round Base Station Cable II

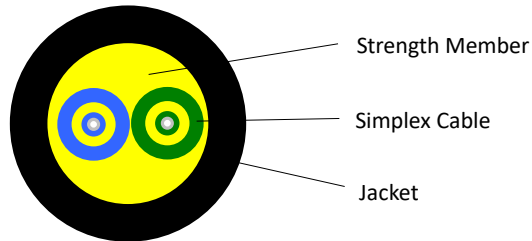
### Applications:

- Mainly used in wireless base station (BS) horizontal and vertical cabling.

### Features:

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

### Profile View:



Duplex Round Base Station Cable II

### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
2	5.5	30	200	400	1100	2200	20D	10D	-40~+80

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. The cable dimension and weight are subject to the simplex cable of 1.7mm outer diameter;  
 3. D is outer diameter of the round cable;  
 4. The minimum bend radius (static) is 5D when G.657 fiber is used.

### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental low smoke zero halogen flame retardant polyolefin (LSZH), 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.

### Duplex Round Base Station Cable III

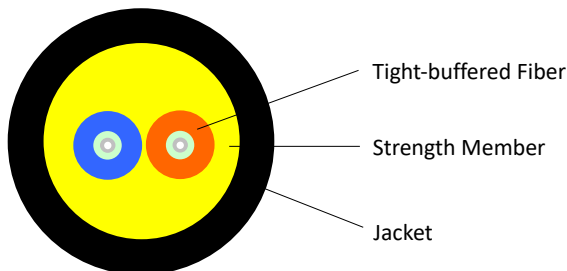
#### Applications:

- Mainly used in wireless base station (BS) horizontal and vertical cabling.

#### Features:

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

#### Profile View:



Duplex Round Base Station Cable III

#### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
2	4.8	27	300	450	1000	3000	20D	10D	-40~+80

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. D is outer diameter of the round cable;  
 3. The minimum bend radius (static) is 5D when G.657 fiber is used.

#### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental low smoke zero halogen flame retardant polyolefin (LSZH), environmental 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.



### Duplex Round Base Station Cable IV

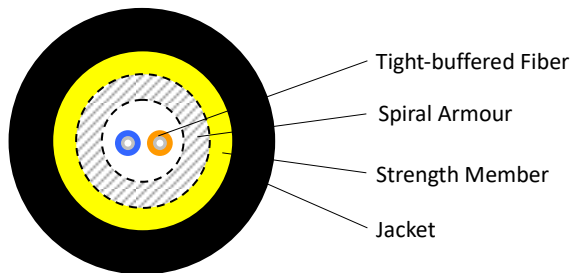
#### Applications:

- Mainly used in wireless base station (BS) horizontal and vertical cabling.

#### Features:

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

#### Profile View:



Duplex Round Base Station Cable IV

#### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
2	5.0	40	300	450	1500	3000	20D	10D	-40~+80

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. D is outer diameter of the round cable;  
 3. The minimum bend radius (static) is 5D when G.657 fiber is used.

#### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental low smoke zero halogen flame retardant polyolefin (LSZH), environmental 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 request.

## Duplex Round Base Station Cable V

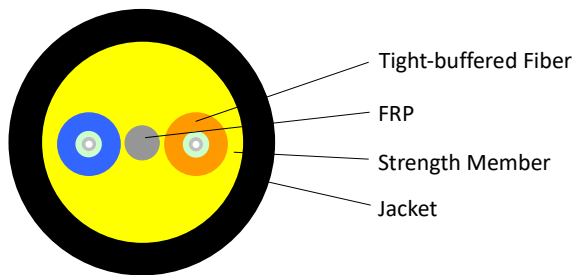
### Applications:

- Mainly used in wireless base station (BS) horizontal and vertical cabling.

### Features:

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

### Profile View:



Duplex Round Base Station Cable V

### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
2	5.5	28	500	1000	1000	3000	20D	10D	-40~+80

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. D is outer diameter of the round cable;  
 3. The minimum bend radius (static) is 5D when G.657 fiber is used.

### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental low smoke zero halogen flame retardant polyolefin (LSZH), environmental 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 request.

## Duplex Round Base Station Cable VI

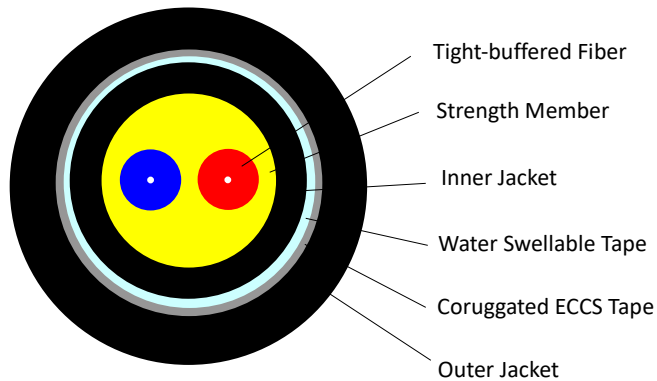
### Applications:

- Mainly used in wireless base station (BS) horizontal and vertical cabling.

### Features:

- Good mechanical and environmental characteristics;
- The mechanical characteristics of jacket meet the requirements of relevant standards;
- Easy to splice and convenient laying, and with big capacity data transmission;
- Good anti-bite ability;
- Meet various requirements of market and clients.

### Profile View:



Duplex Round Base Station Cable VI

### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
2	8.0	70	400	800	1500	3000	20D	10D	-40~+80

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
2. D is outer diameter of the round cable;

### Options:

- Fiber Type: G.652 G.655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Jacket Material: Environmental low smoke zero halogen flame retardant polyolefin (LSZH), environmental polyethylene(PE), 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 request.

**Date Center Cable I**

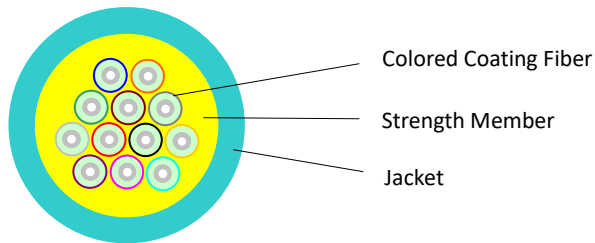
**Applications:**

- Used in date center cabling
- Used as interconnect lines of equipments, and used in optical connections in optical communication equipment rooms and distribution frames;
- Used in pigtails and patch cords.

**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.

**Profile View:**



Date Center Cable I

**Cable Parameters:**

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
8	3.0	7.0	80	150	100	500	60	30	-20~+70
12	3.0	7.0	80	150	100	500			
24	3.5	7.5	80	150	100	500			

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. The minimum bend radius (static) is 15mm when G.657 fiber is used.

**Options:**

- Fiber Type: G.652 G655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Fiber Count: Total number of fibers in the cable;
- Jacket Material: Environmental flame-retardant polyvinyl chloride (PVC), environmental low smoke zero halogen flame retardant polyolefin (LSZH), environmental 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 diameter, or other contracted;
- Delivery Length: 1km or 2km, or other contracted length;
- Other Requirements: Other contracted special requirements.

### Date Center Cable II

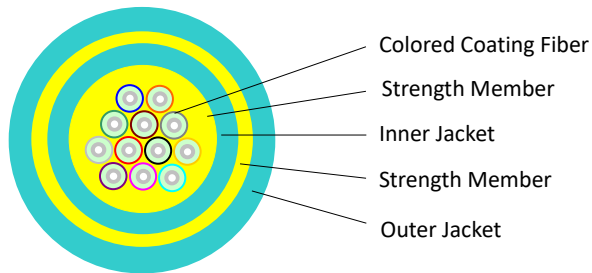
#### Applications:

- Used in date center cabling
- Used as interconnect lines of equipments, and used in optical connections in optical communication equipment rooms and distribution frames;
- Used in pigtails and patch cords.

#### 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.

#### Profile View:



Date Center Cable II

#### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
8	4.5	19.5	200	440	200	1000	20D	10D	-20~+70
12	4.5	19.5	200	440	200	1000			
24	5.0	23.5	200	440	200	1000			

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. D is outer diameter of the round cable;

#### Options:

- Fiber Type: G.652 G655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Fiber Count: Total number of fibers in the cable;
- Jacket Material: Environmental flame-retardant polyvinyl chloride (PVC), environmental low smoke zero halogen flame retardant polyolefin (LSZH), environmental 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 diameter, or other contracted;
- Delivery Length: 1km or 2km, or other contracted length;
- Other Requirements: Other contracted special requirements.

### Date Center Cable III

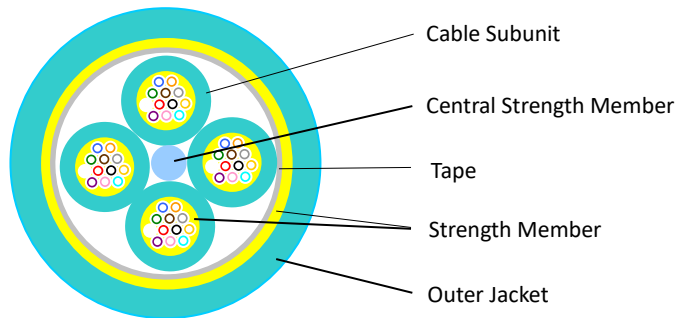
#### Applications:

- Used in date center cabling
- Used as interconnect lines of equipments, and used in optical connections in optical communication equipment rooms and distribution frames;
- Used in pigtails and patch cords.

#### 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.

#### Profile View:



Date Center Cable III

#### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
32	9.6	75.0	300	600	300	1000	20D	10D	-20~+70
48	9.6	76.0	300	600	300	1000			
72	12.0	107.0	400	800	300	1000			
96	14.0	148.0	500	1000	300	1000			
144	17.5	250.0	600	1200	300	1000			

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. D is outer diameter of the round cable;  
 3. The minimum bend radius (static) is 5D when G.657 fiber is used.

#### Options:

- Fiber Type: G.652 G655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Fiber Count: Total number of fibers in the cable;
- Jacket Material: Environmental flame-retardant polyvinyl chloride (PVC), environmental low smoke zero halogen flame retardant polyolefin (LSZH), environmental 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 diameter, or other contracted;
- Delivery Length: 1km or 2km, or other contracted length;
- Other Requirements: Other contracted special requirements.

### Date Center Optical Fiber Ribbon Cable

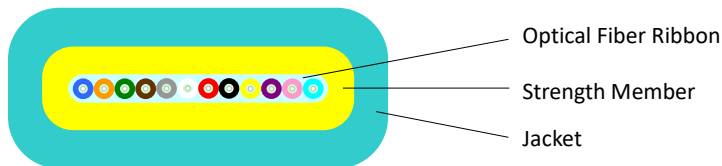
#### Applications:

- Used in date center cabling
- Used as interconnect lines of equipments, and used in optical connections in optical communication equipment rooms and distribution frames;
- Used in pigtails and patch cords.

#### 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.

#### Profile View:



Date Center Optical Fiber Ribbon Cable

#### Cable Parameters:

Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius (mm)		Range of Temperature (°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
4	2.5×3.5	7.4	80	200	200	500	50	30	-20~+70
6	2.5×4.0	8.2	80	200	200	500			
8	2.5×4.5	9.3	80	200	200	500			
12	2.5×5.0	10.0	80	200	200	500			

Note: 1. All the values in the table, which are for reference only, are subject to change without notice;  
 2. The minimum bend radius (static) is 15mm when G.657 fiber is used.

#### Options:

- Fiber Type: G.652 G655 or G.657 single-mode fiber, A1a or A1b multi-mode fiber, or other types of fiber;
- Fiber Count: Total number of fibers in the cable;
- Jacket Material: Environmental flame-retardant polyvinyl chloride (PVC), environmental low smoke zero halogen flame retardant polyolefin (LSZH), environmental 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 diameter, or other contracted;
- Delivery Length: 1km or 2km, or other contracted length;
- Other Requirements: Other contracted special requirements.

### Round Optical Fiber Tube

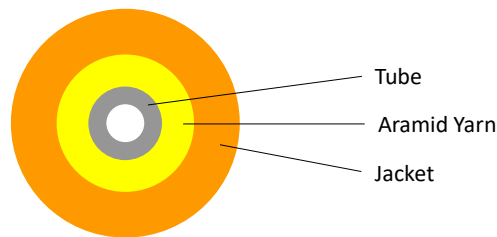
#### Applications:

- Used as optical fiber tube to protect coating fibers and tight-buffered fibers.

#### 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;
- Meet various requirements of market and clients.

#### Profile View:



Round Optical Fiber Tube

#### Cable Parameters:

Tube Type	Jacket Outer Diameter (mm)	Tube Outer Diameter (mm)	Tube Inner Diameter (mm)	Weight (kg/km)	Range of Temperature (°C)
Without Strength Member	/	0.6	0.3	0.3	-40~+85
	/	0.9	0.45	0.6	
	/	1.4	1.05	1.0	
With Strength Member	1.6	0.6	0.3	2.2	
	1.8	0.6	0.3	2.6	
	1.8	0.9	0.45	2.9	
	2.0	0.9	0.45	3.5	
	2.1	1.4	1.05	3.5	
	3.0	1.4	1.05	7.5	

Note: 1. All the values in the table, which are for reference only, are subject to change without notice.

#### Options:

- Jacket Material: Environmental flame-retardant polyvinyl chloride (PVC), environmental low smoke zero halogen flame retardant polyolefin (LSZH), environmental thermoplastic polyurethane (TPU), or other contracted material;
- Tube Material: TPEE, or other contracted material;
- Jacket Color: (Including color of fiber) meets the requirements of relevant standards, or other contracted color;
- Delivery Length: 1km or 2km, or other contracted length;
- Other Requirements: Other contracted special requirements.