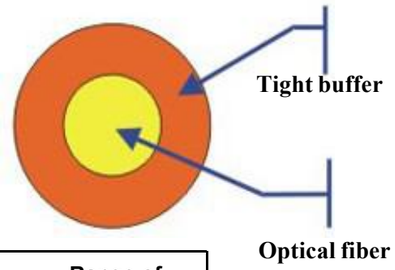
INDOOR CABLE

Model TIGHT BUFFER FIBER

Description:
Tight Buffer Optical Cable is single diameter 900um or 600um flame-retardant tight buffer fiber, and the cable is completed with a PVC or LSZH jacket, other material available on request.



Application:
1. Tight buffer fiber cable is the element of most fiber cable
2. Patchcord cable

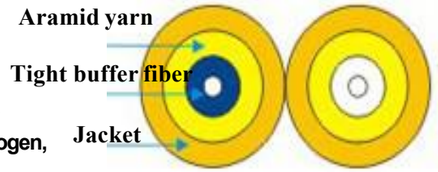
Technology Parameters:

Fiber Count	Outer Diameter (mm)	Nominal Weight (kg/km)	Min.Bending Radius(mm)		Max.tensile strength		Range of temperature ℃
			Dynamic	Static	Short-term	Long-term	
1	0.9	0.9	20D	10D	6.0	3.0	-20--+60
1	0.6	0.6	20D	10D	6.0	3.0	

Jacket material: V-PVC jacket, Z-LSZH jacket
Jacket color:Blue, Orange, Green, Brown, Grey, Red, Black, Yellow, Violet, Purple, Aqua,White
Fiber type: B1-G.652, B1.3-G.652.D, B4-G655, A1a-50/125um, A1b-62.5/125um, M1-Maxband 150, M3-Maxband 300, M5-Maxband 550, E1- EasyBad G.657, E1.1- EasyBad Plus G.657, etc

Model Duplex Zipcord Fiber Cable

Description:
Duplex cable is the fiber optic cable which uses duplex 900um or 600um flame-retardant tight buffer fiber as optical communication media, the tight buffer fiber wrapped with a layer of aramid yarn as strength member units, and the cable is completed with a PVC, LSZH (low smoke, Zero halogen, Flame-retarden) jacket, other material available on request Application:



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

Technology Parameters:

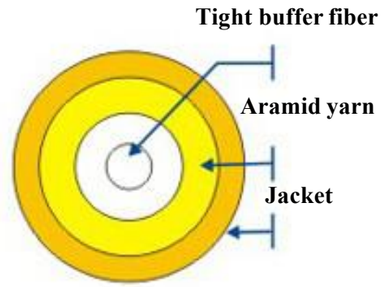
Fiber Count	Outer Diameter (mm)	Nominal Weight (kg/km)	Min.Bending Radius(mm)		Max.tensile strength		Range of temperature ℃
			Dynamic	Static	Short-term	Long-term	
2	1.6*3.3	5.7	20D	10D	160	80	-20--+60
2	1.8*3.7	6.7	20D	10D	160	80	
2	2.0*4.1	8.2	20D	10D	200	120	
2	2.4*4.9	12.1	20D	10D	200	120	
2	2.8*5.7	13.2	20D	10D	300	160	

Jacket material: V-PVC jacket, Z-LSZH jacket
Jacket color:Yellow,orange,Aqua or other Contracted Colour
Fiber type: B1-G.652, B1.3-G.652.D, B4-G655, A1a-50/125um, A1b-62.5/125um, M1-Maxband 150, M3-Maxband 300, M5-Maxband 550, E1- EasyBad G.657, E1.1- EasyBad Plus G.657, etc

INDOOR CABLE

Model Simplex Fiber Cables

Description:
Simplex cable is the fiber optic cable which uses single 900um or 600um flame-retardant tight buffer fiber as optica communication media, the tight buffer fiber wrapped with a layer of aramid yarn as strength member units, and the cable is completed with a PVC, LSZH (low smoke, Zero halogen, Flame-retarden) jacket, other material available on request



Application:
1. Used in pigtails and patch cords;
2.Used in optical connections in optical communication equipment rooms and optical distribution frames, and optical apparatus connectors;
3.Used in indoor cabling

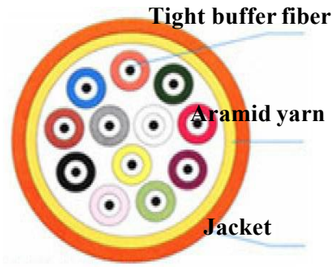
Technology Parameters:

Fiber Count	Outer Diameter (mm)	Nominal Weight (kg/km)	Min.Bending Radius(mm)		Max.tensile strength		Range of temperature ℃
			Dynamic	Static	Short-term	Long-term	
1	1.6	2.9	20D	10D	80	40	-20--+60
1	1.8	3.2	20D	10D	80	40	
1	2.0	3.5	20D	10D	100	60	
1	2.4	5.0	20D	10D	100	60	
1	3.0	6.8	20D	10D	150	80	

Jacket material: V-PVC jacket, Z-LSZH jacket
Jacket color:Yellow,orange,Aqua or other Contracted Colour
Fiber type: B1-G.652, B1.3-G.652.D, B4-G655, A1a-50/125um, A1b-62.5/125um, M1-Maxband 150, M3-Maxband 300, M5-Maxband 550, E1- EasyBad G.657, E1.1- EasyBad Plus G.657, etc

Model Multi-fiber Distribution Indoor Cable

Description:
Distribution cable is the fiber optic cable which uses (2~24) core 900um or 600um flame-retardant tight buffer fiber as optica communication media, the tight buffer fiber wrapped with a layer of aramid yarn as strength member units, and the cable is completed with a PVC, LSZH (low smoke, Zero halogen, Flame-retarden) jacket, other material available on request Application:



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

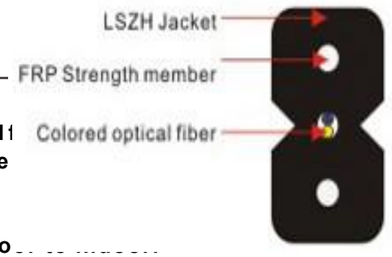
Mechanical & Environmental characteristics

Fiber Count	Outer Diameter (mm)	Nominal Weight (kg/km)	Min.Bending Radius(mm)		Max.tensile strength		Range of temperature ℃
			Dynamic	Static	Short-term	Long-term	
2	3.4±0.2	6.8	20D	10D	220	80	-20--+60
4	4.8±0.2	19	20D	10D	270	90	
6	5.2±0.2	23	20D	10D	330	110	
8	6.2±0.2	29	20D	10D	480	160	
12	6.8±0.2	38	20D	10D	600	200	

Jacket material: V-PVC jacket, Z-LSZH jacket
Jacket color:Yellow,orange,Aqua or other Contracted Colour
Fiber type: B1-G.652, B1.3-G.652.D, B4-G655, A1a-50/125um, A1b-62.5/125um, M1-Maxband 150, M3-Maxband 300, M5-Maxband 550, E1- EasyBad G.657, E1.1- EasyBad Plus G.657, etc

FTTH CABLE

Model INDOOR FTTH CABLE



Description:

The 250um optical fibers units are positioned in the centre. The parallel f plastics (FRP,KFRP) or steel wires are placed at the two sides. Then the completed with a black or color LSZH sheath. Application:

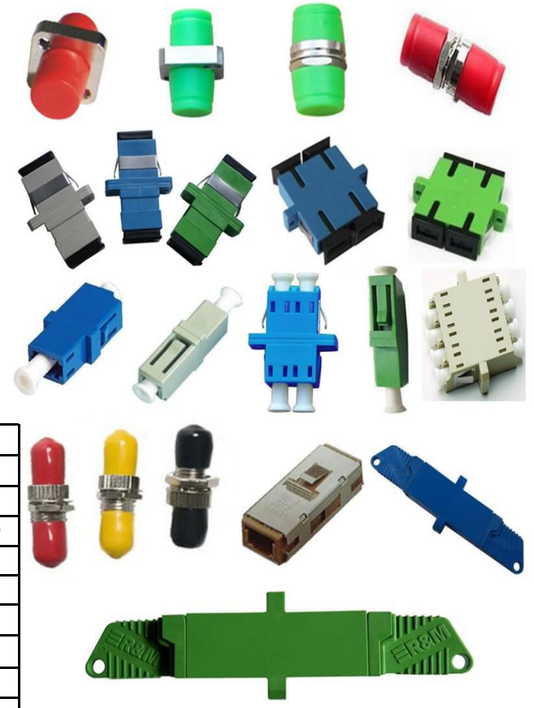
1. Used in access network or as access cable from outdo... to indoor.
2. Used as access building cable,especially used in aerial cabling.
3. FTTH
4. Support the internet, CATV and telephone, Support more network

Technology Parameters:

Fiber Count	Outer Diameter (mm)	Nominal Weight (kg/km)	Min.Bending Radius(mm)		Range of temperature ℃
			Dynamic	Static	
1	3.0*2.0	9	20D	10D	-20--+60
2	3.0*2.0	9	20D	10D	

Jacket material: V-PVC jacket, Z-LSZH jacket
Jacket color:Yellow,Black,White or other Contracted Colour
Fiber type: B1-G.652, B1.3-G.652.D, G.657, E1.1- EasyBad Plus G.657 or other types of fiber

Fiber Optic Adapters



Features:

Excellent changeability and directivity 100% Optic test(Insertion Loss)
Ceramic and phosphor bronze sleeve tube optional
Accurate external size
Individually packaged for the bare fiber adaptor

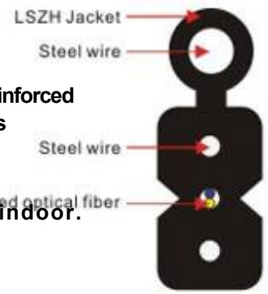
Applications:

Fiber optic transmission system
CATV networks
Fiber optic sensor
Testing/Measurement Instruments

Specification:

Parameter	SC,ST,FC,LC,MU,MTRJ,E2000,DIN,D4
	SM/PC SM/APC MM/PC
	SIMPLEX OR DUPLEX
Sleeve Material	Ceramic and phosphor bronze sleeve
Insertion Loss(dB)	<=0.20dB
Connection Durability	1000 Mating
Return Loss(dB)	PC>=50dB APC>=60dB
Oprating Temperature	-40--+85
Storage Temperature	-40--+85
Relative Humidity(%)	95

Model OUTDOOR FTTH CABLE



Description:

The 250um optical fibers units are positioned in the centre. The parallel fiber reinforced plastics (FRP,KFRP) or steel wires are placed at the two sides. Then the cable is completed with a black or color LSZH sheath. Application:

1. Used in access network or as access cable from outdoor to indoor.
2. Used as access building cable,especially used in aerial cabling.
3. FTTH
4. Support the internet, CATV and telephone, Support more network

Technology Parameters:

Fiber Count	Outer Diameter (mm)	Nominal Weight (kg/km)	Min.Bending Radius(mm)		Range of temperature ℃
			Dynamic	Static	
1	5.2*2.0	18	20D	10D	-20--+60
2	5.2*2.0	18	20D	10D	

Jacket material: V-PVC jacket, Z-LSZH jacket
Jacket color:Yellow,Black,White or other Contracted Colour
Fiber type: B1-G.652, B1.3-G.652.D, G.657, E1.1- EasyBad Plus G.657 or other types of fiber

Hybrid Fiber Optic Adaptor

Overview:Hybrid fiber optic adapters allow users to convert from one connector type to another.These fiber optic adapters are comprised of a polymer/metal outer body and inner assembly fitted with a prec- ision alignment mechanism.These optic fiber adapters are precision made and manufactured to demanding specifications.
The combination of a ceramic/phosphor bronze alignment sleeves and a precision moulded polymer housing provides consistent long term mechanical and optical performance

Bare Fiber Optic Adaptor

Bare Fiber Adapter can link bared optic fiber and light source,testing equipment,light apparatus etc,and the products used for test appearance and temporary conjunction between fiber optics extensively (repair fiber optic cable urgently).