



## Product characteristics

1. Two single fiber as basic unit, flat twin configuration
2. High strength kevlar yarn member, light weight
3. High quality tight buffered or loose tube, soft, easy to strip, stainless steel armored flexible tube is optional for armored type, increase the cable's twist resistance, to prevent external damage
4. Outer sheath material: PVC, LSZH, OFNP, PU

## Product application

Adopted to indoor distribution and communication equipments, suitable for patch cords and pigtails, suitable for communication equipment served

**Product parameter** (more details please email us: [info@himakecable.com](mailto:info@himakecable.com))

Outer Dia. (mm)	Tight buffer Dia. (mm)	Weight (kg/km)	Min. allowable Tensile strength (N)		Min. allowable Crush Load (N/100m)		Min. Bending Radius (mm)	
			Short term	Long term	Short term	Long term	Short term	Long term
1.6x3.4	0.6	4.80	150	80	500	100	20D	10D
1.8x3.8	0.6	5.00	150	80	500	100	20D	10D
2.0x4.2	0.9	7.00	150	80	500	100	20D	10D
2.4x5.0	0.9	9.00	150	80	500	100	20D	10D
2.8x5.8	0.9	11.50	150	80	500	100	20D	10D
3.0x6.2	0.9	12.50	150	80	500	100	20D	10D

(Armored type)

Outer Dia. (mm)	Tight buffer Dia. (mm)	Weight (kg/km)	Min. allowable Tensile strength (N)		Min. allowable Crush Load (N/100m)		Min. Bending Radius (mm)	
			Short term	Long term	Short term	Long term	Short term	Long term
2.0x4.2	0.60	31	1000	300	1000	500	20D	10D
2.4x5.0	0.60	32	1000	300	1000	500	20D	10D
2.8x5.8	0.60	35	1000	300	1000	500	20D	10D
3.0x6.2	0.60	36	1000	300	1000	500	20D	10D

## Product Advantages

1. The conductor is made of Top quality optical fibers, it has Low dispersion and attenuation, ensuring a very good signal and data transmission ability.



### **Brand new material**

- > **Smooth**
- > **Anti-UV**
- > **Long-life**

### **High Quality Fiber**

- > **Fast**
- > **Long and stability transmission**
- > **Low Attenuation.**



### **High Quality PBT Loose Tube Material**

- > **Anti-aging**
- > **Good Protection**

# ADVANCED PRODUCTION EQUIPMENT

Advanced Production Equipments can guarantee qualified product.





## Optic Fiber Cable Testing

- Fiber Testing
- Testing after fiber coloring
- Testing after fiber stranding
- Testing after fiber optic cable jacketing



## APPLICATION



✓ Pipeline



✓ Overhead



✓ Direct bury

### Packaging & Shipping

## PACKING AND SHIPPING



- Each single length of cable shall be reeled on wooden Drum suitable for long-distance shipment.