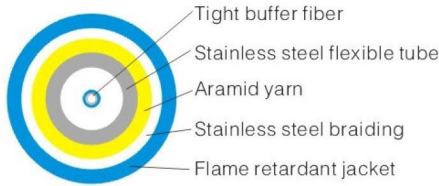


Simplex Armored Optical Fiber Cable

Details



Characteristics

- 1、 Protected by mini diameter stainless steel tube
- 2、 Avoid improper twisting
- 3、 High tensile resistance, pressure resistance, anti-mouse and ant-bite
- 4、 Different sheaths to choose from: flame retardant PVC, LSZH, PE, PU, etc
- 5、 Flexible, convenient to connection and easy to deploy
- 6、 Pass UL Certification and meet ROHS standards

Geometrical Characteristics

Cable Type	Φ2.0	Φ3.0
Cable Dimension(mm)	2.0±0.1	3.0±0.1
Cable Weight(kg/km)	11	17. 5
Fiber Diameter(μm)	250/600	250/600/900

Mechanical Characteristics

Tensile strength(N)	Long Term	200
	Short Term	400
Crush Resistance(N/100mm)	Long Term	3000
	Short Term	5000
Bending Radius(MM)	Dynamic	20*D (D:Cable Diameter)
	Static	10*D (D:Cable Diameter)

Fiber Characteristics

	SM	MM	
	9/125	50/125	62.5/125
	1310/1550(nm)	850/1300(nm)	850/1300(nm)
Max. Attenuation(dB/km)	≤0.40/0.30	≤3.5/1.5	≤3.5/1.5
Min. Bandwidth(MHZ-KM)	—	≥400/400	≥160/500
Operating Temperature(°C)	-20°C~+70°C		