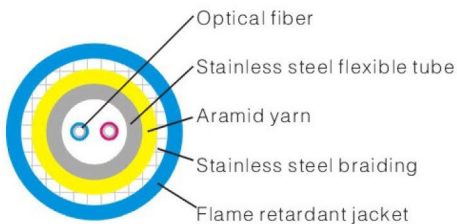




### Duplex Armored Optical Fiber Cable-Round Type

#### 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	$\Phi 3.0$	$\Phi 3.3$
Cable Dimension(mm)	$3.0 \pm 0.1$	$3.3 \pm 0.1$
Cable Weight(kg/km)	17.5	22
Fiber Diameter( $\mu\text{m}$ )	250/600	

#### 机械性能 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		