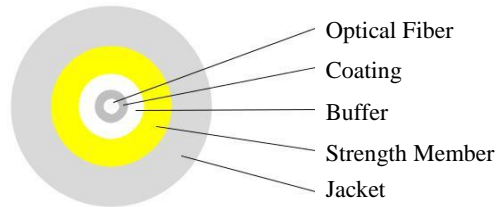


## Single Core Indoor or outdoor Cable

### Profile View



### Fiber Parameters

No.	Items		Unit	Specification G.657B3
1	Mode Field Diameter	1310nm	μm	8.6±0.4
2	Cladding Diameter		μm	124.8±0.7
3	Cladding Non-Circularity		%	≤0.7
4	Core-Cladding Concentricity Error		μm	≤0.5
5	Coating Diameter		μm	245±5
6	Coating Non-Circularity		%	≤6.0
7	Cladding-Coating Concentricity Error		μm	≤12.0
8	Cable Cutoff Wavelength		nm	$\lambda_{cc} \leq 1260$
9	Attenuation	1310nm	dB/km	≤0.35
		1550nm	dB/km	≤0.21
10	Macro-Bending Loss	1turn×5mm radius @1550nm	dB	≤0.10
		1turn×5mm radius @1625nm	dB	≤0.25

### Cable Parameters

Items		Specifications
Fiber Count		1
Tight-buffered Fiber	Dimension	900±50μm
	Material	LSZH
	Color	白 White
Outer Jacket	Dimension	(3.2±0.1) mm
	Material	LSZH
	Color	白 White

Strength Member	Kevlar
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### Mechanical and Environmental Characteristics

项目 Items	单位 Unite	参数值 Specifications
Tension (Long Term)	N	80
Tension (Short Term)	N	160
Crush (Long Term)	N/10cm	100
Crush (Short Term)	N/10cm	500
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Installation Temperature	°C	-10~+60
Operating Temperature	°C	-20~+60
Storage Temperature	°C	-20~+60