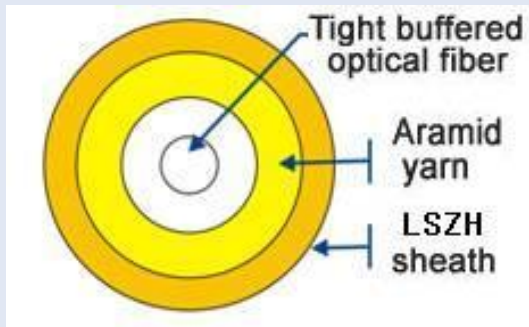


# 3.0mm Simplex Fiber Optic Cable

Service the industry with high-performance  
cost-effective solutions

## Product Details



- 1 - Number of fibers  
1
- 2 - Fiber characteristic  
Color :Original  
OD :  $242 \pm 7$  um
- 3 - Characteristic of buffered  
White: Environmental protected LSZH  
OD:  $0.87 \pm 0.05$ mm  
Thickness:  $0.31 \pm 0.02$  mm
- 5 - Out jacket  
Thickness of out jacket:  $0.48 \pm 0.05$ mm  
Material: Environmental protected LSZH  
OD: 2.80–2.95mm

## Fiber Characteristics

Fiber style		Unit	SM G652D	MM 50/125	MM 62.5/125	MM OM3
Condition		nm	1310/1550	850/1300	850/1300	850/1300
Attenuation		dB/km	0.40/0.30	3.0/1.0	3.0/1.0	3.0/1.0
Dispersion	1550nm	ps(nm·km)	$\leq 18$	-----	-----	-----
	1625nm	ps(nm·km)	$\leq 22$	-----	-----	-----
Bandwidth	850nm	MHZ·km	-----	$\geq 400$	$\geq 160$	$\geq 1500$
	1300nm	MHZ·km	-----	$\geq 800$	$\geq 500$	$\geq 500$

## Application:

Temperature range		°C	-20°C-- +70°C
Nominal weight		g/m	6.8
Min. Bending Radius (mm)	Install	mm	20H
Min. Bending Radius (mm)	Static	mm	10H
Max. Tension (N)	Short-term	N	150
Max. Tension (N)	Long-term	N	80
Max. Crushing Resistance (N/100mm <sup>2</sup> )		N/100mm <sup>2</sup>	500