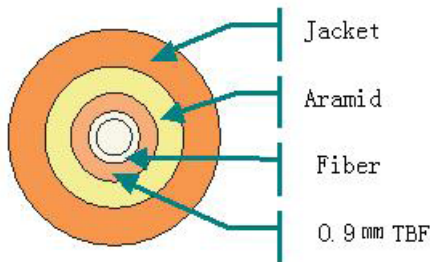




G 657 Single mode Fiber Optic Cable Simplex Type (Duplex & Custom design cables also available)



Descriptions:

This cable is made with G657 bend insensitive single mode optical fiber, using tight buffered structure fiber, diameter is $0.87 \pm 0.05 \text{ mm}$, Wall thickness is $0.31 \pm 0.02 \text{ mm}$. Outer jacket of this cable is made by PVC, diameter is 1.88-1.9mm, Wall thickness is $0.33 \pm 0.04 \text{ mm}$.

Fiber specifications:

Working wavelength: 1310/1550nm

Attenuation: 0.40/0.30 dB/km

Dispersion: less than 18ps(nm.km) for 1550nm,
 less than 22ps(nm.km) for 1625nm

Cable specifications:

Temperature range		°C	-20°C-- +70°C
Cable approx. Wt.		'g/m	3.5
Min. Bending Radius	Dynamic	mm	10D
Min. Bending Radius	Static	mm	5D
Max. Tensile Load(N)	Short term	N	100
	Long term	N	60
Max. Crush Resistance (N/100mm ²)		N/100mm ²	500