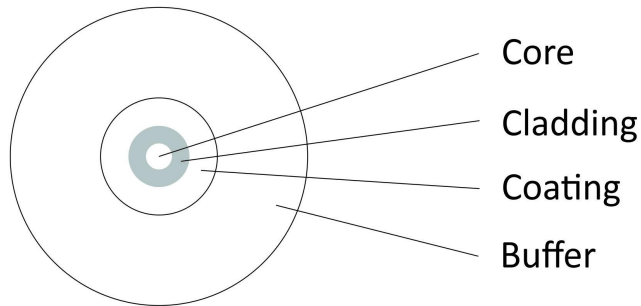


# Fiber Optic Accessories

## Φ0.9mm G657A2 Transparent Cable

### Profile View

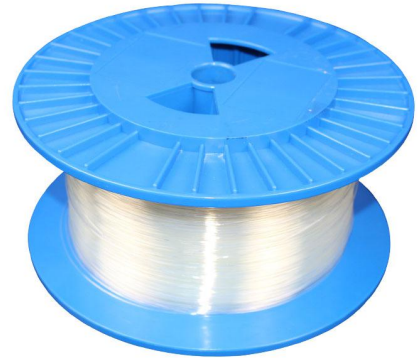


### Cable Parameters

Cladding Diameter ( μ m)		125 ± 0.7	
Cladding Non-Circularity (%)		≤ 0.8	
Core-Cladding Concentricity Error ( μ m)		≤ 0.5	
Mode Field Diameter ( μ m)	1310nm	8.6 ± 0.4	
	1550nm	9.8 ± 0.5	
Coating Diameter(un-colored) ( μ m)		245 ± 7	
Cladding-Coating Concentricity Error ( μ m)		< 10	
Cut-off Wavelength (nm)		$\lambda_{cc} \leq 1260$	
Attenuation (dB/km)	1310nm	≤ 0.35	
	1383nm	≤ 0.35	
	1550nm	≤ 0.21	
	1625nm	≤ 0.23	
Bend Loss	Attenuation @1550nm	10 turns ( R=15mm)	≤ 0.03dB
		1 turns ( R=10mm)	≤ 0.1dB
		1 turns ( R=7.5mm)	≤ 0.5dB
	Attenuation @1625nm	10 turns ( R=15mm)	≤ 0.1dB
		1 turns ( R=10mm)	≤ 0.2dB
		1 turns ( R=7.5mm)	≤ 1.0dB
Transparent Cable	Dimension	900 ± 50 μ m	
	Material	Nylon	
Transparent Cable Attenuation (dB/km)	1310nm	≤ 0.40	
	1550nm	≤ 0.30	
Operation temperature (°C)		-10 ~ +50	
Storage temperature (°C)		-10 ~ +50	



## Part Details



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