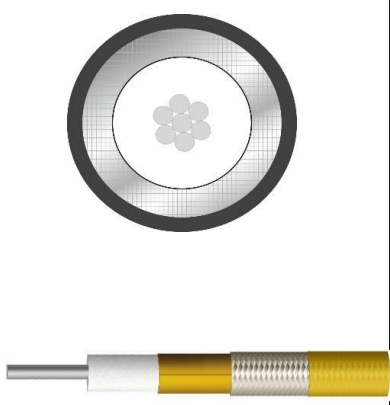


RF Coaxial cable Specification

Structure			Items	Sub-Items	HFL-083L	
			① Inner conductor	Material	Silverplated copper wire	
				Constitute	7/0.06	
				OD (mm)	0.18±0.005	
			② Insulation	Material	FEP	
				Color	Clarity	
				OD (mm)	0.518±0.02	
			③ Outer conductor	Material	Cu-plastic composite tape	
				OD (mm)	0.55±0.03	
				Coverage (%)	100	
			④ Outer conductor	Material	Tinned copper wire	
				OD (mm)	0.71±0.05	
				Coverage (%)	90±5	
⑤ Jacket	Material	PFA				
	OD (mm)	0.83±0.05				
Color List			Electrical characteristics			
	Color	No.	Capacitance(pF/m)	98±4	Attenuation	
	Black	1			1GHz	≤2.20db/m
	White	2	Velocity(%)	70±2	2GHz	≤3.15db/m
	Gray	3			3GHz	≤3.90db/m
	Yellow	4	Impedance(Ω) @1ns	50±2	4GHz	≤4.50db/m
	Blue	5			5GHz	≤5.15db/m
	Red	6	Standing wave ratio @0~6GHz	≤1.3	6GHz	≤5.80db/m
	Green	7			7GHz	≤6.50db/m
	Orange	8	Rating voltage(V)	30	8GHz	≤7.00db/m
	Brown	9			9GHz	≤7.50db/m
	Dark Gray	10	Operating frequency(GHz)	6	10GHz	≤8.00db/m
	White Gray	11				
Operating temperature				-55℃~+125℃		
Min.bending radius static				4MM		
Optimal preservation period				2 Two Months		
Packing mode				1000Meters/Reel		