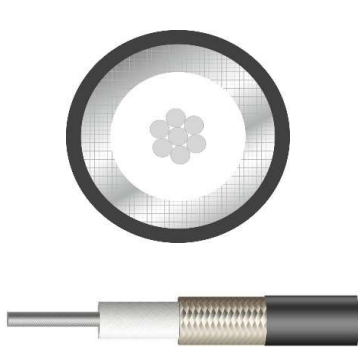


RF Coaxial cable Specification

Structure			Items	Sub-Items	HFL-081/50-ST	
			①Inner conductor	Material	Silverplated copper wire	
				Constitute	7/0.05	
				OD (mm)	0.15±0.01	
			② Insulation	Material	FEP	
				Color	Clarity	
				OD (mm)	0.42±0.02	
			③Outer conductor	Material	Tinned copper wire	
				OD (mm)	0.62±0.05	
				Coverage (%)	90±5	
④Outer conductor	Material	FEP				
	OD (mm)	0.81±0.05				
Color List			Electrical characteristics			
	Color	No.	Capacitance(pF/m)	98±4	Attenuation	
	Black	1			1GHz	≤3.60db/m
	White	2	Velocity(%)	70±2	2GHz	≤5.10db/m
	Gray	3			3GHz	≤6.20db/m
	Yellow	4	Impedance(Ω) @1ns	50±2	4GHz	≤7.50db/m
	Blue	5			5GHz	≤8.50db/m
	Red	6	Standing wave ratio @0~6GHz	≤1.3	6GHz	≤9.40db/m
	Green	7				
	Orange	8	Rating voltage (V)	30		
	Brown	9				
	Dark Gray	10	Operating frequency (GHz)	6		
	White Gray	11				
Operating temperature				-55℃~+125℃		
Min.bending radius static				4MM		
Min.bending radius static				2 Two Months		
Packing mode				1000Meters/Reel		