

RF Coaxial cable Specification

Structure			Items	Sub-Items	HFL-050/50-ST	
			① Inner conductor	Material	Silver plated copper wire	
				Constitute	7/0.04	
				OD (mm)	0.12±0.01	
			② Insulation	Material	PFA	
				Color	White	
				OD (mm)	0.32±0.03	
			③ Outer conductor	Material	Tinned copper wire /spiral	
				OD (mm)	0.42±0.05	
				Coverage (%)	90±5	
④ Outer conductor	Material	PFA				
	OD (mm)	0.48±0.05				
Color List			Electrical characteristics			
	Color	No.	Capacitance(pF/m)	98±4	Attenuation	
	Black	1			1GHz	≤4.60db/m
	White	2	Velocity(%)	70±2	2GHz	≤6.40db/m
	Gray	3			3GHz	≤7.90db/m
	Yellow	4	Impedance(Ω) @1ns	50±2	4GHz	≤9.23db/m
	Blue	5			5GHz	≤10.34db/m
	Red	6	Standing wave ratio @0~6GHz	≤1.3	6GHz	≤11.60db/m
	Green	7				
	Orange	8	Max.operating voltage(V)	1000		
	Brown	9				
	Dark Gray	10				
	White Gray	11				
Operating temperature				-55℃~+125℃		
Min.bending radius static				4MM		
Min.bending radius static				2 Two Months		
Packing mode				1000Meters/Reel		