

RF Coaxial cable Specification

Structure			Items	Sub-Items	HFL-113/50-TT	
			① Inner conductor	Material	Tinned copper wire	
				Constitute	7/0.083	
				OD (mm)	0.24±0.02	
			② Insulation	Material	FEP	
				Color	Clarity	
				OD (mm)	0.71±0.03	
			③ Outer conductor	Material	Tinned copper wire	
				Constitute	16/4/0.05	
				OD (mm)	0.92±0.05	
				Coverage (%)	90±5	
④ Jacket	Material	FEP				
	OD (mm)	1.13±0.05				
Color List			Electrical characteristics			
	Color	No.	Capacitance(pF/m)	98±4	Attenuation	
	Black	1			1GHz	≤2.32db/m
	White	2	Velocity(%)	70±2	2GHz	≤3.27db/m
	Gray	3			3GHz	≤4.01db/m
	Yellow	4	Impedance(Ω) @1ns	50±2	4GHz	≤4.64db/m
	Blue	5			5GHz	≤5.17db/m
	Red	6	Standing wave ratio @0~6GHz	≤1.3	6GHz	≤5.69db/m
	Green	7			7GHz	≤6.41db/m
	Orange	8	Rating voltage(V)	30	8GHz	≤7.04db/m
	Brown	9			9GHz	≤7.65db/m
	Dark Gray	10	Operating frequency(GHz)	6	10GHz	≤8.07db/m
	White Gray	11				
Operating temperature				-55℃~+125℃		
Min.bending radius static				4MM		
Optimal preservation period				2, Two Months		