

RF Coaxial cable Specification

Structure			Items	Sub-Items	HFL-115L/50-S1	
			① Inner conductor	Material	Silver plated copper wire	
				Constitute	7/0.083	
				OD (mm)	0.249±0.02	
			② Insulation	Material	FEP	
				Color	Clarity	
				OD (mm)	0.72±0.03	
			③ Outer conductor	Material	Cu-plastic composite tape	
				OD (mm)	0.759±0.03	
				Coverage (%)	100	
			④ Outer conductor	Material	Tinned copper wire	
				OD (mm)	0.96±0.05	
				Coverage (%)	90±5	
⑤ Jacket	Material	FEP				
	OD (mm)	1.15±0.05				
Color List			Electrical characteristics			
	Color	No.	Capacitance(pF/m)	98±4	Attenuation	
	Black	1			1GHz	≤1.88db/m
	White	2	Velocity(%)	70±2	2GHz	≤2.55db/m
	Gray	3			3GHz	≤3.05db/m
	Yellow	4	Impedance(Ω)	50±2	4GHz	≤3.52db/m
	Blue	5			5GHz	≤4.05db/m
	Red	6	Standing wave ratio @0~6GHz	≤1.3	6GHz	≤4.40db/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		
Optimal preservation period				2 Two Months		
Packing mode				1000Meters/Reel		