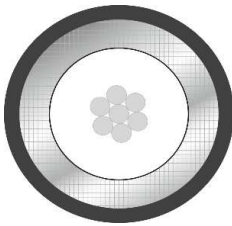


RF Coaxial cable Specification

Structure			Items	Sub-Items	HFL-137L-ST	
 			① Inner conductor	Material	Silverplated copper wire	
				Constitute	7/0.105	
				OD (mm)	0.315±0.02	
			② Insulation	Material	FEP	
				Color	Clarity	
				OD (mm)	0.925±0.05	
			③ Outer conductor	Material	Cu-plastic composite tape	
				OD (mm)	0.95±0.03	
				Coverage (%)	100	
			④ Outer conductor	Material	Tinned copper wire	
				OD (mm)	1.15±0.05	
				Coverage (%)	90±5	
⑤ Jacket	Material	FEP				
	OD (mm)	1.37±0.05				
Color List			Electrical characteristics			
	Color	No.	Capacitance(pF/m)	98±4	Attenuation	
	Black	1			1GHz	≤1.60db/m
	White	2	Velocity(%)	70±2	2GHz	≤2.10db/m
	Gray	3			3GHz	≤2.60db/m
	Yellow	4	Impedance(Ω) @1ns	50±2	4GHz	≤3.00db/m
	Blue	5			5GHz	≤3.40db/m
	Red	6	Standing wave ratio @0~6GHz	≤1.3	6GHz	≤3.70db/m
	Green	7			7GHz	≤4.11db/m
	Orange	8	Rating voltage(V)	30	8GHz	≤4.41db/m
	Brown	9			9GHz	≤4.76db/m
	Dark Gray	10	Operating frequency(GHz)	6	10GHz	≤5.09db/m
	White Gray	11				
Operating temperature				-55℃~+125℃		
Min.bending radius static				4MM		
Optimal preservation period				2 Two Months		
Packing mode				1000Meters/Reel		