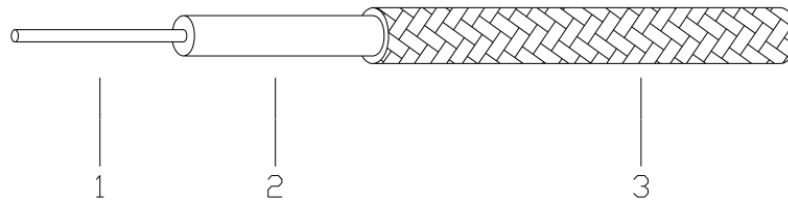


HF250 Cable



Construction Specification

Structure	Diameter(mm)	Materials
1.Inner Conductor	1.63	Silver Plated Copper
2.Dielectric	5.27	PTFE
3. Outer Conductor	6.10	Tin Soaked Copper Braid

Electrical Characteristics

Impedance	50Ohm
Velocity(%)	69.5%
Capacitance (PF/m)	95
Min Bent Radius (mm)	30
Min Bending Radius Repeated(mm)	120
Time Delay	4.7nS/m
Max. Operating Voltage	3kVrms
Min. Screening Effectiveness up to 18GHz(dB)	100
Operating Frequency	18GHz
Operating Temperature	-55 to 125℃

Attenuation (+20℃ Ambient) & Power Handling (+40℃ Ambient, Sea level, VSWR 1:1)

Frequency (GHz)	Attenuation (dB/100m)
0.5	17.0
1.0	25.0
5.0	63.0
10.0	98.0
18.0	145.0