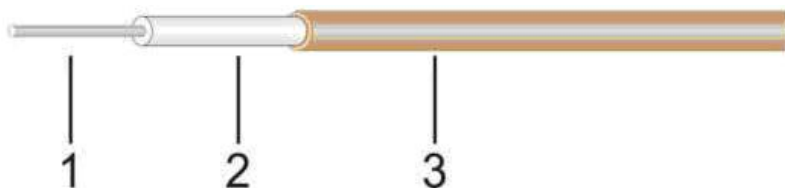


RG 402



结构参数 Construction Specification

	材料 Material	直径 Diameter(mm)
1. 内导体 Inner Conductor	镀银铜包钢 Silver Plated Copper Clad Steel 镀银铜 Silver Plated Copper	0.92
2. 绝缘体 Dielectric	聚四氟乙烯 PTFE	2.98
3. 外导体 Outer Conductor	紫铜管 Copper Tube	3.58

电性能参数&机械性能参数 Electrical Characteristics& Mechanical Characteristics

阻抗 Impedance(Ohm)	50
电容 Capacitance(pF/m)	95
灭晕电压 Corona Extinction Voltage(VRMS@60Hz)	1900
试验电压 Test Voltage(VRMS@60Hz)	5000
截止频率 Moding Frequency(GHz)	34
最小弯曲半径 Min. Bending Radius(mm)	12.50
外导体承受温度 Outer Conductor Integrity Temp.(°C)	175
工作温度范围 Operating Temp.(°C)	-55—125

衰减和平均功率(20°C,在海平面测试条件下)

Attenuation&Average Power@20°C and Sea Level

频率 Frequency(GHz)	衰减 Attenuation(dB/100m)	功率 Power(Watts CW)
0.5	25.58	600.5
1.0	37.05	417.5
5.0	90.82	174.4
10.0	136.07	117.5
20.0	208.53	77.9