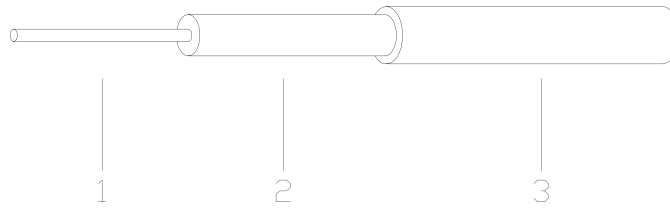


SR 250-AL Cable



RoHS

Construction Specification

	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper	1.63
2.Dielectric	PTFE	5.31
3.Outer Conductor	Tin plated Aluminum Tube	6.35

Electrical Characteristics

Capacitance(PF/m)	95.1
Impedance(ohm)	50
Corona Extinction Voltage(VRMS@60Hz)	3000
Voltage Withstanding (VRMS@60Hz)	7500
Moding Frequency(GHz)	19

Mechanical Characteristics

Min.Inside Bend Radius(mm)	22.23
Outer Conductor Integrity Temp.(°C)	N/A
Operating Temp.(°C)	-55 to +125

Attenuation & Average Power @ 20°C and Sea Level

Frequency(GHz)	Attenuation (dB/100m)	Power (Watts CW)
0.5	16.0	962.1
1.0	24.0	661.7
5.0	61.0	265.3
10.0	94.0	174.1