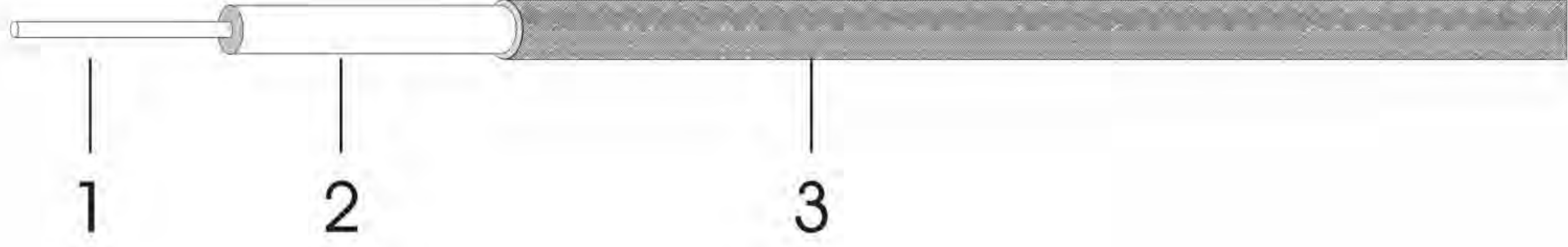


670-250



Construction Specification

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

Electrical Characteristics

Capacitance(pF/m)	95
Impedance(ohm)	50
Velocity of Propagation(%)	69.5
Operating Frequency(GHz)	18
Time Delay(ns/m)	4.7
Max. Operating Voltage(kVrms)	3.5
Min. Screening Effectiveness up to 18GHz(dB)	100

Mechanical Characteristics

Min. Bending Radius Static(mm)	30
Min. Bending Radius Repeated(mm)	120
Operating Temp. (°C)	-55 to 125

Attenuation & Average Power @ 20°C and Sea Level (Nominal)

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