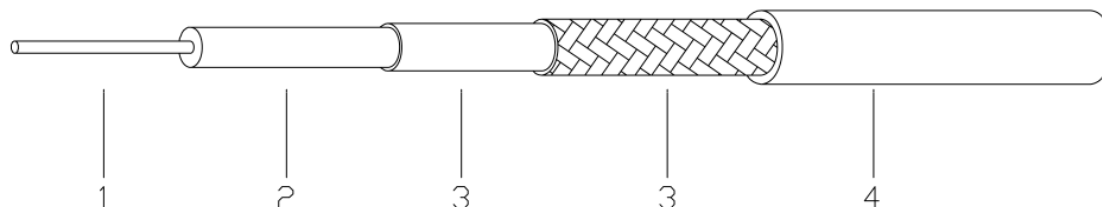


Low Loss 200 Cable



Construction Specification

structure	Diameter(mm)	Materials
1.Inner Conductor	1.12 ± 0.03	Solid Copper
2. Dielectric	2.95 ± 0.10	Physical Foam Polyethylene
3. Outer Conductor	3.60 ± 0.15	Bonded Aluminum Foil + Tinned copper braid
4.Jacket	5.00 ± 0.10	Black PVC or Polyethylene

Electrical Characteristics

Capacitance(PF/m)	80.4
Impedance	50Ohm
Velocity(%)	83%
Inner Conductor DC Resistance(Ω /km)	17.59
Outer Conductor DC Resistance(Ω /km)	16.08
Shielding Effectiveness(dB)	>90℃

Mechanical Characteristics

Min.Bend Radius (mm)	25
Storage Temp. (℃)	-25 to +70
Installation Temp. (℃)	-25 to +70
Operating Temp. (℃)	-25 to +70

Attenuation & Average Power @ 20°C and Seal Leavel

Frequency (MHz)	Attenuation (dB/100m)	Avg. Power (kw)
30	5.80	0.91
50	7.50	0.70
150	13.10	0.40
220	15.90	0.33
450	22.80	0.23
900	32.60	0.16
1500	42.40	0.12
1800	46.60	0.11
2000	49.30	0.11
2500	55.40	0.10
3000	60.20	0.09
5800	86.50	0.06