

RG59 Technical Data Sheet



Test Voltage	Rated Temperature	Impedance at 20c, 200MHz	Capacitance (pF/M)	Conductor Resistance (at 20°C DC resistance)	Min. Insulation Resistance (at 20°C DC resistance)
2000V	80°C	75±5Ω	67±5	<37.28Ω/100m	>200 MΩ*M

Test standard: UL1655

Conductor: Solid copper clad steel. OD 0.58(+/- 0.01)mm

Insulation: Transparent PE (Polyethylene) Diameter 3.70(+/-0.18)mm

Braiding: Copper clad aluminium braid shield. Nominal OD0.12x16x7(+/-0.008)mm

Jacket: PVC black, external OD 6.15(+/-0.25)mm also available in LSF

Frequency (MHz)	Attenuation (dB)+/-15%
100.00	11.8
200.00	16.9
400.00	24.5
800.00	36.3
1000.00	40.9