

RG59 Coax Cable

Item		Unit	Spec Value
Inner Conductor	Material	--	Copper Clad Steel (30%)
	Dia. (Approx)	mm	0.58 ± 0.15
Insulation	Material	--	SPE
	Nom. Thickness	mm	1.56 ± 0.10
	Dia. (Approx)	mm	3.75 ± 0.15
	Colour	--	Natural
Outer Conductor	Type	--	Braid
	Material	--	Copper Clad Aluminium
	Coverage	%	16/7/0.12 ± 0.05 mm 90 %
	Dia. (Approx)	mm	4.18 ± 0.15
Jacket	Material	--	PVC
	Nom. Thickness	mm	0.8 ± 0.2
	Colour	--	Black / White or Other
	Dia. (Approx)	mm	6.10 ± 0.20

Test Item	Unit	Specified Value	Note
Temperature Range	°C	-30 to +70	
Velocity Of Propagation	%	66	At 20°C
Characteristic Impedance	Ω	75 ± 2	
Capacitance	pF/m	67	
Return Loss	dB	20	15 - 300 MHz
Spark Test	VAC	4000	
Attenuation	Freq. (MHz)	dB/100	
	5	2.75	
	50	8.70	
	100	12.54	
	200	18.03	
	400	26.34	
	600	32.46	
	800	38.01	
	1000	41.50	