



一、 Technical parameter

Type	RG59
Specification	/
Conductor	
Conductor material	CCS
Conductor Construction (mm)	0.813±0.01
Insulation	
Insulation material	Foam PE
Insulation diameter(mm)	3.66±0.1
Average Thickness (mm)	1.40
Min Thickness (mm)	1.30
Shield	
shield material	Bonded AL/PET
Braid	
Braid material	16X6X0.12±0.005 AL-MG
Braid coverage	75%
Jacket	
Jacket material	PVC
Jacket Diameter(mm)	6.00±0.15

Type	RG59
Specification	/
Average Thickness (mm)	0.75
Min Thickness (mm)	0.60
Color	White
Electrical & Physical Characteristics:	
Conductor DCR 20°C Ω/KM	≤158
Characteristic Impedance (Ohm)	75±3
Capacitance Conductor to Shield (NF/M)	53±3
Return Loss ≥dB (RL)	5-1000Mhz≥20 1000-3000Mhz≥18
Frequency(Mhz)	Insertion Loss ≤dB/100M
5	8.0
10	8.9
50	10.3
100	10.85
200	12.5
400	16.49
700	22.19
900	25.39
1000	26.87
1750	34.81
2200	39.54
3000	47.11