



一、 Technical parameter

Type	RG11
Specification	/
Conductor	
Conductor material	BC
Conductor Construction (mm)	1.63±0.01
Insulation	
Insulation material	Foam PE
Insulation diameter(mm)	7.11±0.1
Average Thickness (mm)	2.65
Min Thickness (mm)	2.50
Shield	
shield material	Bonded AL/PET/AL
Braid	
Braid material	TC
Braid coverage	95%
Jacket	
Jacket material	PVC
Jacket Diameter(mm)	10.2±0.2
Average Thickness (mm)	1.1
Min Thickness (mm)	1.0
Color	Black
Electrical & Physical Characteristics:	
Conductor DCR 20℃	≤8.35Ω/KM

Type	RG11
Specification	/
Operating Temperature Range	- 40°C ~75°C
Characteristic Impedance (Ohm)	75±3
Capacitance Conductor to Shield (pF/m)	53±3
Return Loss (dB)	5-1000 Mhz ≥22 1000-3000 Mhz ≥20
Velocity of Prop	84%
UL Voltage Rating	300V RMS
Operating Temperature Range	- 40°C ~75°C
Frequency(Mhz)	Attenuation ≤dB/100m
5	1.18
10	1.55
67.5	3.50
88.5	3.92
100	4.15
135	4.85
180	5.56
270	6.82
360	7.88
540	9.75
750	11.65
1000	13.5
1200	14.88
1500	16.95
2000	19.88
2250	20.95
3000	25.50