



一、 Technical parameter

Type	RG6 Tri-Shield
Specification	/
Conductor	
Conductor material	CU
Conductor Construction (mm)	1.05±0.01
Insulation	
Insulation material	Foam PE
Insulation diameter(mm)	4.6±0.1
Average Thickness (mm)	1.70
Min Thickness (mm)	1.60
Shield1	
shield material	Bonded AL/PET
Braid	
Braid material	TC
Braid coverage	82%
Shield2	
shield material	AL/PET
Jacket	
Jacket material	LSZH
Jacket Diameter(mm)	6.8±0.2
Average Thickness (mm)	0.70

Type	RG6 Tri-Shield		
Specification	/		
Min Thickness (mm)	0.50		
Color	Black		
Electrical & Physical Characteristics:			
Inner Conductor DCR 20°C	≤20.0Ω/KM		
Out Conductor DCR 20°C	≤9.8Ω/KM		
Velocity Ratio (%)	83±5		
Characteristic Impedance (Ohm)	75±3		
Capacitance Conductor to Shield (pF/M)	53±3		
Return Loss (dB)	5-470 Mhz ≥23 470-1000 Mhz≥20 1000-3000 Mhz≥18		
Screening attenuation (dB)	30-1000 Mhz ≥100 1000-2000 Mhz≥90 2000-3000 Mhz≥80		
Fire Class	Bca		
Operating Temperature Range	- 20°C ~70°C		
Rated Volage	300V		
Frequency(Mhz)	Insertion Loss ≤dB/100M	Insertion Loss ≤dB/100M	Insertion Loss ≤dB/100M
5	1.5	50	4.5
200	9.0	470	14.5
862	19.5	1000	21.5
1350	24.4	1750	28.8
2150	31.6	2400	33.3
3000	38.9		