



一、 Technical parameter

Type	LMR300
Specification	/
Conductor	
Conductor material	BC
Conductor Construction (mm)	1/1.78±0.01
Insulation	
Insulation material	Foam PE
Insulation diameter(mm)	4.83±0.1
Average Thickness (mm)	1.5
Min Thickness (mm)	1.35
Shield	
shield material	AL/PET/AL
Braid	
Braid material	TC
Braid coverage	90%
Jacket	
Jacket material	PVC
Jacket Diameter(mm)	7.62±0.2
Average Thickness (mm)	1.0
Min Thickness (mm)	0.85
Color	Black
Electrical & Physical Characteristics:	
Inner Conductor DCR 20°C	≤7.27Ω/KM

Type	LMR300
Specification	/
Out Conductor DCR 20°C	≤14.31Ω/KM
Characteristic Impedance (Ohm)	50±2
Capacitance Conductor to Shield (pF/m)	79.4±2
Velocity of Propagation	83%
Operating Temperature Range	- 15°C ~75°C
Installation Temperature	0°C ~60°C
Frequency(Mhz)	Insertion Loss ≤dB/100M
30	3.5
50	4.5
150	7.9
220	9.6
450	13.8
900	19.9
1500	26.0
1800	28.7
2000	30.3
2500	34.2
5800	37.8