



一、 Technical parameter

Type	LMR400
Specification	/
Conductor	
Conductor material	CCA
Conductor Construction (mm)	1/2.74±0.008
Insulation	
Insulation material	Foam PE
Insulation diameter(mm)	7.24±0.1
Average Thickness (mm)	2.2
Min Thickness (mm)	2.0
Shield	
shield material	AL/PET/AL
Braid	
Braid material	TC
Braid coverage	90%
Jacket	
Jacket material	PVC
Jacket Diameter(mm)	10.29±0.2
Average Thickness (mm)	1.0
Min Thickness (mm)	0.9
Color	Black
Electrical & Physical Characteristics:	
Conductor DCR 20°C	≤4.56Ω/KM
Operating Temperature Range	- 15°C ~75°C
Characteristic Impedance (Ohm)	50±2

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Capacitance Conductor to Shield (pF/m)	78.4±2	
Frequency(Mhz)	Insertion Loss ≤dB/100FT	
30	0.9	
50	1.1	
150	1.7	
220	2.1	
450	2.9	
900	4.1	
1500	5.3	
1800	5.9	
2000	6.2	
2500	7.0	
5800	11.0	