



### 一、 Technical parameter

Type	LMR240
Specification	/
<b>Conductor</b>	
Conductor material	BC
Conductor Construction (mm)	1/1.42±0.01
<b>Insulation</b>	
Insulation material	Foam PE
Insulation diameter(mm)	3.81±0.1
Average Thickness (mm)	1.0
Min Thickness (mm)	0.85
<b>Shield</b>	
shield material	AL/PET/AL
<b>Braid</b>	
Braid material	TC
Braid coverage	90%
<b>Jacket</b>	
Jacket material	PVC
Jacket Diameter(mm)	6.1±0.2
Average Thickness (mm)	0.75
Min Thickness (mm)	0.65
Color	Black
<b>Electrical &amp; Physical Characteristics:</b>	
Inner Conductor DCR 20°C	≤11.0Ω/KM

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Out Conductor DCR 20°C	≤12.8Ω/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	4.6
50	5.9
150	10.1
220	12.2
450	17.5
900	25.0
1500	32.6
1800	35.8
2000	37.9
2500	42.6
5800	67.0