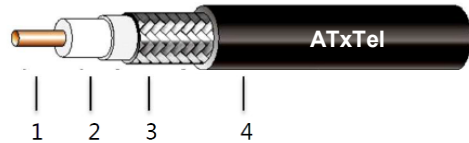


Product Specifications

Model: LMR240

Low Loss Coaxial Cable



Construction	Materials	Outer Diameter (mm)
1. Inner Conductor	Copper Wire	1.42
2. Dielectric	Foam Polyethylene	3.81
3. Outer Conductor	Aluminum + Tinned Copper	4.52
4. Jacket	Black Polyethylene	6.10

Electrical Specifications

Cable Impedance	50 Ω
Capacitance	80 pF/m
Shielding Effectiveness	>90dB
Velocity	83%
Jacket Spark Test Voltage	5000 Vrms
Peak Power	5.6 kW
Operating Frequency	30-6000 MHz

Mechanical & Environmental Specifications

Bend Radius	19.1 mm
Temperature Range	-40 ~ +85 $^{\circ}\text{C}$
RoHS Compliance	Compliant
Tensile Strength	36 kg

Attenuation (Typical Value @ 25 $^{\circ}\text{C}$ & Sea Level)

Frequency (MHz)	Attenuation (dB/m)
150	0.10
450	0.17
900	0.25
1800	0.36
3000	0.49
5000	0.66
6000	0.74