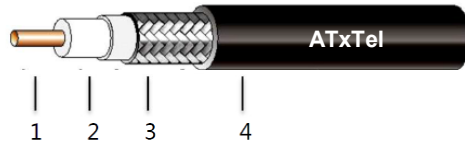


**Model: LMR400**  
Low Loss Coaxial Cable



Construction	Materials	Outer Diameter (mm)
1. Inner Conductor	Copper Wire	2.74
2. Dielectric	Foam Polyethylene	7.24
3. Outer Conductor	Aluminum + Tinned Copper	8.08
4. Jacket	Black Polyethylene	10.29

**Electrical Specifications**

Cable Impedance	50 Ω
Capacitance	78 pF/m
Shielding Effectiveness	>90dB
Velocity	85%
Jacket Spark Test Voltage	8000 Vrms
Peak Power	16.0 kW
Operating Frequency	30-6000 MHz

**Mechanical & Environmental Specifications**

Bend Radius	25.4 mm
Temperature Range	-40 ~ +85 °C
RoHS Compliance	Compliant
Tensile Strength	73 kg

**Attenuation (Typical Value @ 25°C & Sea Level)**

Frequency (MHz)	Attenuation (dB/m)
150	0.05
450	0.09
900	0.13
1800	0.18
3000	0.25
5000	0.33
6000	0.36