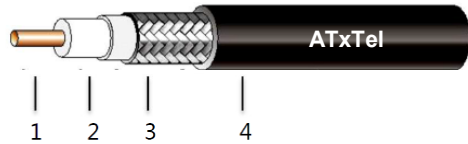


Model: LMR600
Low Loss Coaxial Cable



Construction	Materials	Outer Diameter (mm)
1. Inner Conductor	Copper Wire	4.47
2. Dielectric	Foam Polyethylene	11.56
3. Outer Conductor	Aluminum + Tinned Copper	12.50
4. Jacket	Black Polyethylene	14.99

Electrical Specifications

Cable Impedance	50 Ω
Capacitance	76 pF/m
Shielding Effectiveness	>90dB
Velocity	87%
Jacket Spark Test Voltage	8000 Vrms
Peak Power	40.0 kW
Operating Frequency	30-6000 MHz

Mechanical & Environmental Specifications

Bend Radius	38.1 mm
Temperature Range	-40 ~ +85 °C
RoHS Compliance	Compliant
Tensile Strength	159 kg

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

Frequency (MHz)	Attenuation (dB/m)
150	0.03
450	0.06
900	0.08
1800	0.12
3000	0.16
5000	0.22
6000	0.25