

Product Specifications

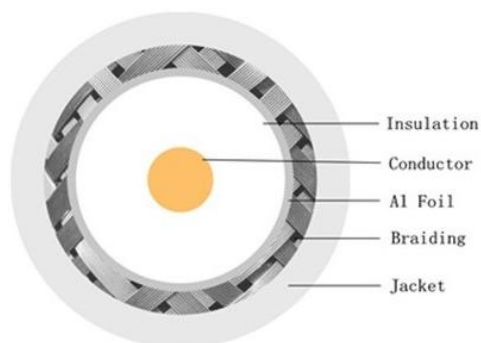


LMR600 COAXIAL CABLE



Standard

- GY/T 135—1998
- GB/T14864
- ROHS 2011/65/EU



Application

- RF signal transmission
- MATV, CATV, CCTV
- Digital video applications
- Drop in broadcast
- Satellite systems

Specification

- | | | |
|-------------------|--------------|---------------------------------|
| ■ Inner Conductor | BC/CCS | $\Phi 4.47 \pm 0.01 \text{mm}$ |
| ■ Insulation | Foam PE | $\Phi 11.56 \pm 0.05 \text{mm}$ |
| ■ Aluminum Mylar | Al Foil | |
| ■ Braiding | 50%-95%AL/BC | |
| ■ Jelly | Yes/No | |
| ■ Outer Sheath | PVC | $\Phi 14.99 \pm 0.05 \text{mm}$ |

Electrical Performance (20 °C)

- | | |
|---|--------------------------------|
| ■ Impedance: $50 \pm 3 \text{ Ohm}$ | ■ Sparker Test: 3000VAC |
| ■ Capacitance: $76.6 \pm 3 \text{pF/m}$ | ■ Velocity Of Propagation: 85% |
| ■ Return Loss: 20dB min (5-2300MHz) | |



Product Specifications

Electrical Characteristics (20 °C)

Frequency (MHz)	30	50	150	220	450	900	1500	1800	2000	2500	5800
Maximum (dB/100ft)	0.4	0.5	1.0	1.2	1.7	2.5	3.3	3.7	3.9	4.4	7.3
Maximum (dB/100m)	1.4	1.8	3.2	3.9	5.6	8.2	10.9	12.1	12.8	14.5	23.8

Thermal Characteristics

- For fixed installation: -20°C up to +60°C
- For mobile installation: 0°C up to +50°C