

# Product Specifications

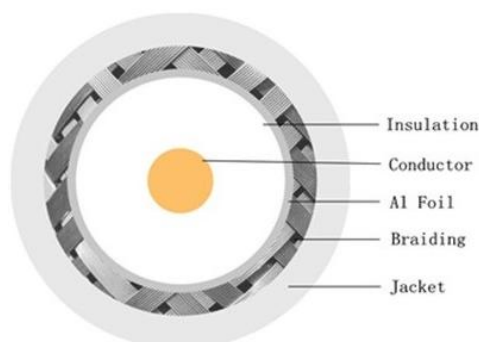
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## RG11 COAXIAL CABLE



### 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       | Φ1.63±0.01mm |
| ■ Insulation      | PE           | Φ7.2±0.05mm  |
| ■ Aluminum Mylar  | Al Foil      |              |
| ■ Braiding        | 50%-95%AL/BC |              |
| ■ Jelly           | Yes/No       |              |
| ■ Outer Sheath    | PVC/PE       | Φ10.3±0.05mm |

### Electrical Performance (20 °C)

- |                                     |                                |
|-------------------------------------|--------------------------------|
| ■ Impedance: 75±3 Ohm               | ■ Sparker Test: 4000VAC        |
| ■ Capacitance: 52±3pF/m             | ■ Velocity Of Propagation: 85% |
| ■ Return Loss: 20dB min (5-2300MHz) |                                |



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## *Electrical Characteristics (20 °C)*

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Frequency (MHz)	5	55	187	400	500	750	865	1000	1500	2200	3000
Maximum (dB/100ft)	0.38	0.96	1.75	2.6	2.9	3.65	3.98	4.35	5.10	6.3	7.6
Maximum (dB/100m)	1.25	3.15	5.74	8.53	9.51	11.97	13.05	14.27	16.8	20.7	24.9

## *Thermal Characteristics*

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