

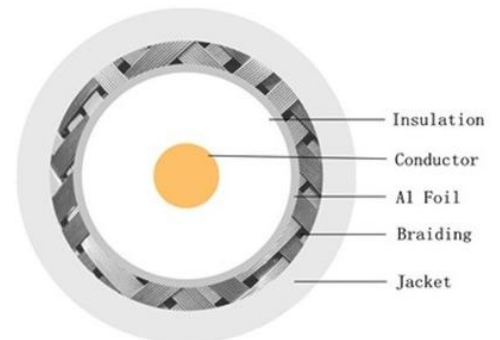
Product Specifications

11VATC COAXIAL CABLE



Standard

- GY/T 135—1998
- GB/T1486
- ROHS 2011/65/EU



Application

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

Specification

- | | | |
|---------------------|-----------|---------------|
| ■ Inner Conductor | BC/CCS | 1.70±0.01mm |
| ■ Insulation | Foam PE | Φ7.00±0.05mm |
| ■ Aluminum Mylar | Al Foil | |
| ■ Braiding Coverage | 40%-90%AL | |
| ■ Jelly | Yes/No | |
| ■ Outer Sheath | PVC | Φ10.30±0.05mm |

Electrical Performance (20 °C)

- | | |
|--|--------------------------------|
| ■ Impedance: 75±3 Ohm | ■ Sparker Test: 4000VAC |
| ■ Capacitance: 50±3pF/m | ■ Velocity Of Propagation: 88% |
| ■ Return Loss: 20dB min
(5-2300MHz) | |

Product Specifications



Electrical Characteristics (20 °C)

Frequency (MHz)	5	50	100	200	400	800	950	1000
Maximum (dB/100ft)	0.27	0.82	1.16	1.65	2.35	3.36	3.69	3.78
Maximum (dB/100m)	0.9	2.7	3.8	5.4	7.7	11	12.1	12.4

Thermal Characteristics

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