

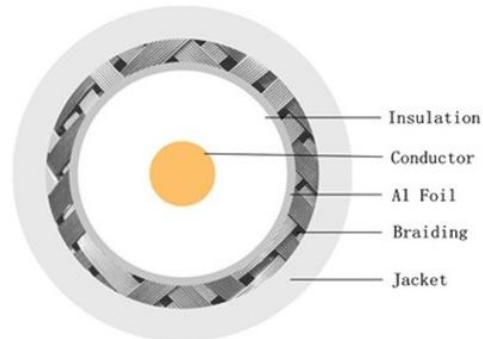
Product Specifications

21VATC 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
- Satellite systems

Specification

- | | | |
|-------------------|--------------|--------------|
| ■ Inner Conductor | BC/CCS | Φ1.02±0.01mm |
| ■ Insulation | PE | Φ4.6±0.05mm |
| ■ Aluminum Mylar | Al Foil | |
| ■ Braiding | 50%-95%AL/BC | |
| ■ Jelly | Yes/No | |
| ■ Outer Sheath | PVC/PE | Φ6.8±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) | |



Product Specifications

Electrical Characteristics (20 °C)

Frequency (MHz)	5	50	100	200	400	800	950	1000
Maximum (dB/100ft)	0.64	1.56	2.38	2.9	4.27	6.28	6.92	7.14
Maximum (dB/100m)	2.1	5.1	7.8	9.5	14	20.6	22.7	26.4

Thermal Characteristics

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