

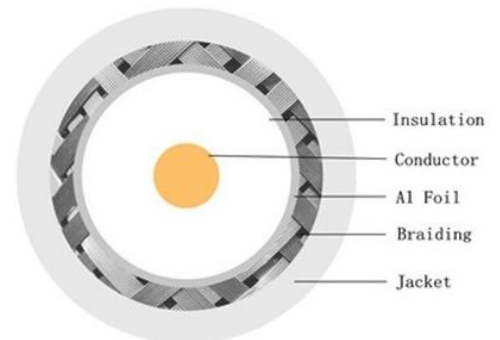
Product Specifications

CT125 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 | 1.25±0.01mm |
| ■ Insulation | Foam PE | Φ5.60±0.05mm |
| ■ Aluminum Mylar | Al Foil | |
| ■ Braiding Coverage | 50%-95%AL/BC/TC | |
| ■ Jelly | Yes/No | |
| ■ Outer Sheath | PVC | Φ7.80±0.05mm |

Electrical Performance (20 °C)

- | | |
|---|--------------------------------|
| ■ Impedance: 75±3 Ohm | ■ Sparker Test: 4000VAC |
| ■ Capacitance: 50±3pF/m | ■ Velocity Of Propagation: 85% |
| ■ Return Loss: 5-470MHZ > 23dB min;
470-860MHZ > 20dB min;
860-2150MHZ > 18dB min | |

Product Specifications



Electrical Characteristics (20 °C)

Frequency (MHz)	50	100	200	460	860	1000	1750	2150
Maximum (dB/100ft)	1.07	1.52	2.29	3.51	4.73	5.18	6.71	7.93
Maximum (dB/100m)	3.5	5	7.5	11.5	15.5	17	22	26

Thermal Characteristics

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