

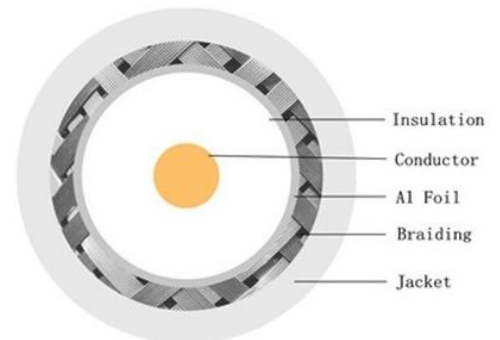
Product Specifications

3C-2V 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 | $\Phi 0.50 \pm 0.01 \text{mm}$ |
| ■ Insulation | FE | $\Phi 3.00 \pm 0.05 \text{mm}$ |
| ■ Aluminum Mylar | Al Foil | |
| ■ Braiding | 50%-95%AL/BC | |
| ■ Jelly | Yes/No | |
| ■ Outer Sheath | PVC/PE | $\Phi 5.00 \pm 0.05 \text{mm}$ |

Electrical Performance (20 °C)

- | | |
|--|--------------------------------|
| ■ Impedance: $75 \pm 3 \text{ Ohm}$ | ■ Sparker Test: 1000VAC |
| ■ Capacitance: $72 \pm 3 \text{pF/m}$ | ■ Velocity Of Propagation: 85% |
| ■ Return Loss: 20dB min
(5-2300MHz) | |

Product Specifications



Electrical Characteristics (20 °C)

Frequency (MHz)	50	100	300	500	1000
Maximum (dB/100m)	9.65	13.75	24.27	31.74	45.95

Thermal Characteristics

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