

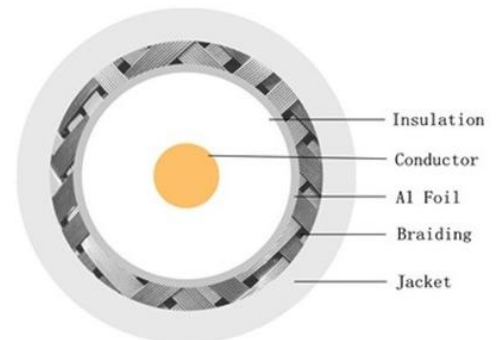
Product Specifications

7C-FB 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 | 1.50±0.01mm |
| ■ Insulation | Foam PE | Φ7.10±0.05mm |
| ■ Aluminum Mylar | Al Foil | |
| ■ Braiding | 50%-95%AL/BC/TC | |
| ■ Jelly | Yes/No | |
| ■ Outer Sheath | PVC | Φ9.30±0.05mm |

Electrical Performance (20 °C)

- | | |
|--|--------------------------------|
| ■ Impedance: 75±3 Ohm | ■ Sparker Test: 4000VAC |
| ■ Capacitance: 68±3pF/m | ■ Velocity Of Propagation: 79% |
| ■ Return Loss: 20dB min
(5-2300MHz) | |

Product Specifications

Electrical Characteristics (20 °C)

Frequency (MHz)	10	67.5	135	270	360	750	1000	1500	2000	2400
Maximum (dB/100ft)	0.5	1.3	1.9	2.7	3.1	4.5	5.2	6.3	7.3	8.0
Maximum (dB/100m)	1.7	4.4	6.2	8.8	10.2	14.6	16.9	20.6	23.8	26.1

Thermal Characteristics

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