

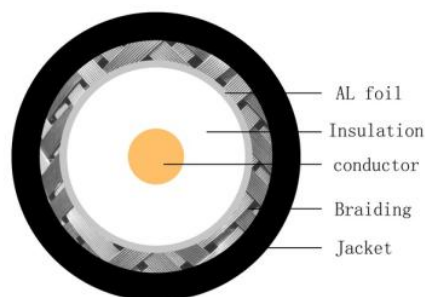
Product Specifications

RG6 CCS 20% 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 | CCS | Φ1.02±0.01mm |
| ■ Insulation | PE | Φ4.57±0.05mm |
| ■ Aluminum Mylar | Al Foil | |
| ■ Braiding | 50%-95%AL/BC | 128*0.12mm |
| ■ Jelly | Yes/No | |
| ■ Outer Sheath | PVC/PE | Φ6.8±0.05mm |

Electrical Performance (20 °C)

- | | |
|--------------------------------------------------------|--------------------------------|
| ■ Impedance: 75±3 Ohm | ■ Sparker Test: 4000VAC |
| ■ Capacitance: 53.2±3pF/m | ■ Velocity Of Propagation: 85% |
| ■ Return Loss: 5-1002MHz > 20dB , 1003-3000 MHz > 15dB | |



Product Specifications

Electrical Characteristics (20 °C)

Frequency (MHz)	5	50	100	200	400	700	900	1000	1450	1800	2500	3000
Maximum (dB/100ft)	0.79	1.57	2.05	2.83	4.05	5.6	6.23	6.55	8.04	8.84	11.12	12.06
Maximum (dB/100m)	2.59	5.15	6.73	9.28	13.3	18.4	20.4	21.5	26.4	29	36.5	39.6

Thermal Characteristics

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