



# HANGZHOU FOB ELECTRONIC CO.,LTD

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Cable Type: RF 1/2" S Coaxial Cable 50 Ohm



## Physical Dimensions

Construction	Detail Specification
Conductors	3.60 mm Bare Copper
Dielectric	9.00 mm Foamed PE
Braid	12.00 corrugated copper tube
Outer Jacket	13.70 mm PE

## Minimum Bending Radius (mm)

Single Bending	25
Repeated Bending	30
Mobile Application	200

## Electrical Characteristics

Characteristic Impedance	50±2 Ohm
Nominal Capacitance	82pF/m
Nominal Velocity of Propagation	84%
Jacket spark-test	4KV
Inner Conductor DC Resisitance ≤ ( Ω/KM) @20 °C	2.69
Outer Conductor DC Resisitance ≤ ( Ω/KM) @20 °C	3.28

## Attenuation[ @20°C]

Frequency (Mhz)	Maximum(dB/100Ft)	Maximum(dB/100M)
100	1.04	3.41
200	1.50	4.91
300	1.86	6.09
450	2.31	7.59
800	3.17	10.40
900	3.42	11.20
1000	3.60	11.80
1500	4.54	14.90
1800	5.06	16.60
2000	5.37	17.60
2500	5.86	19.20
3000	6.83	22.40