



HANGZHOU FOB ELECTRONIC CO.,LTD

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Cable Type: RF 3/8" Coaxial Cable 50 Ohm



Physical Dimensions

Construction	Detail Specification
Conductors	3.1 mm Bare Copper
Dielectric	8.0 mm Foamed PE
Braid	9.5 corrugated copper tube
Outer Jacket	11.1 mm PE

Minimum Bending Radius (mm)

Single Bending	50
Repeated Bending	95
Mobile Application	300

Electrical Characteristics

Characteristic Impedance	50±2 Ohm
Nominal Capacitance	75pF/m
Nominal Velocity of Propagation	88%
Jacket spark-test	4KV
Inner Conductor DC Resisitance ≤ (Ω/KM) @20 °C	3.48
Outer Conductor DC Resisitance ≤ (Ω/KM) @20 °C	2.85

Attenuation[@20°C]

Frequency (Mhz)	Maximum(dB/100Ft)	Maximum(dB/100M)
100	1.04	3.42
200	1.49	4.90
300	1.85	6.06
450	2.29	7.51
800	3.11	10.20
900	3.32	10.90
1000	3.54	11.60
1500	4.39	14.40
1800	4.88	16.00
2000	5.19	17.00
2500	5.89	19.30
3000	6.53	21.40