



HANGZHOU FOB ELECTRONIC CO.,LTD

Add:Jinqiu Village,Linglong Street,Linan,Hangzhou,China

Mobile:+86 13656645647 E-mail:kaka@fobelec.com Website: www.fobelec.com

Cable Type: RF 5/8" Coaxial Cable 50 Ohm



Physical Dimensions

Construction	Detail Specification
Conductors	7.05 mm Bare Copper
Dielectric	17.00 mm Foamed PE
Braid	19.80 corrugated copper tube
Outer Jacket	22.20 mm PE

Minimum Bending Radius (mm)

Single Bending	90
Repeated Bending	200
Mobile Application	450

Electrical Characteristics

Characteristic Impedance	50±2 Ohm
Nominal Capacitance	76pF/m
Nominal Velocity of Propagation	88%
Jacket spark-test	4KV
Inner Conductor DC Resisitance ≤ (Ω/KM) @20 °C	0.49
Outer Conductor DC Resisitance ≤ (Ω/KM) @20 °C	1.37

Attenuation[@20°C]

Frequency (Mhz)	Maximum(dB/100Ft)	Maximum(dB/100M)
100	0.47	1.55
200	0.68	2.24
300	0.85	2.78
450	1.06	3.46
800	1.45	4.75
900	1.55	5.07
1000	1.64	5.38
1500	2.07	6.78
1800	2.30	7.54
2000	2.45	8.02
2500	2.79	9.15
3000	3.11	10.20