



# HANGZHOU FOB ELECTRONIC CO.,LTD

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Cable Type: LMR 400 Coaxial Cable 50 Ohm



## Physical Dimensions

Construction	Detail Specification
Conductors	2.74mm Bare Copper
Dielectric	7.24±0.05mm Foamed PE
Inner Shield	Bonded Aluminum/PET, 100% coverage
Braid	Tinned Copper Braid, 90% coverage
Outer Jacket	10.02±0.02mm PVC

## Electrical Characteristics

Characteristic Impedance	50±2 Ohm
Nominal Capacitance	84pF/m
Nominal Velocity of Propagation	85%
Jacket spark-test	4KV

## Attenuation[ @20°C]

Frequency (Mhz)	Maximum(dB/100Ft)	Maximum(dB/100M)
50	0.90	2.95
150	1.50	4.92
300	2.20	7.20
450	2.70	8.86
500	2.86	9.39
960	4.03	13.22
1500	5.10	16.73
2000	6.00	19.68