



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: QR500 with Messenger Coaxial Cable 75 Ohm



Physical Dimensions

Construction	Detail Specification
Conductor	2.77mm Copper Clad Aluminum
Dielectric	11.43±0.15mm Foamed PE
Outer Conductor	Aluminum Tube(Thinckness 0.35mm)
Outer Jacket	14.22±0.2mm PE
Messenger	2.77mm Steel

Electrical Characteristics

Characteristic Impedance	75±3 Ohm
Nominal Capacitance	54±3pF/m
Nominal Velocity of Propagation	87%
Jacket spark-test	4KV

Attenuation[@20°C]

Frequency (Mhz)	Maximum(dB/100Ft)	Maximum(dB/100M)
5	0.16	0.52
55	0.54	1.77
211	1.09	3.58
300	1.31	4.30
350	1.43	4.69
400	1.53	5.02
450	1.63	5.35
500	1.82	5.97
750	2.16	7.09
863	2.34	7.68
1000	2.52	8.27