

QR500M

Construction

	Material	Diameter(mm)
Inner Conductor	CCA	2.77
Dielectric	Foam PE	11.43
First Shield	Solid AL tube	
Jacket	PE	14.22
Messenger	Galvanized Steel	2.77

Electrical Characteristics

Impedance (Ω)	75 ± 3
Capacitance (pF/m)	52 ± 2
Velocity of Propagation (%)	87.0
Return Loss	
5-1000MHz(dB)	≥ 22
Screening Effectiveness	
5-1000MHz(dB)	≥ 100

Attenuation(@20℃)

Frequency (MHZ)	Max Attenuation (dB/100m)
5	0.52
55	1.77
83	2.17
211	3.58
250	3.94
300	4.30
350	4.69
400	5.02
500	5.68
750	7.09
865	7.68
1000	8.27