



Coaxial cable QR540 and QR540M

Construction

	Material	Diameter(mm) QR540	QR540M
Inner Conductor	CCA	3.15	3.15
Dielectric	Foam PE	13.05	13.05
First Shield	Solid AL tube	13.72	13.72
Jacket	PE	15.49	15.49
Messenger	Galvanized Steel		2.77

Electrical Characteristics

Impedance (Ω)	75 \pm 3
Capacitance (pF/m)	52 \pm 2
Velocity of Propagation (%)	87.0
Return Loss 5-1000MHz(dB)	\geq 22

Attenuation(@20°C)

Frequency (MHZ)	Max Attenuation (dB/100m)
5	0.46
55	1.54
83	1.90
211	3.12
250	3.38
300	3.71
350	4.04
400	4.33
500	4.89
600	5.38
750	6.07
865	6.56
1000	7.12

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