



Coaxial Cable KX8

Construction

	Material	Diameter(mm)
Inner Conductor	BC	7*0.4
Dielectric	Solid PE	7.25
Shield	CCA/BC Braid	80%-85%
Jacket	PVC	10.20

Electrical Characteristics

Impedance (Ω)		75 ± 3
Capacitance (pF/m)		67 ± 2
Velocity of Propagation (%)		66.0
Return Loss		
5-1000MHz(dB)		≥ 20
Inner Conductor DCR (Ohm/km)		22.2
Outer Conductor DCR (Ohm/km)		16.5/15.3

Attenuation(@20°C)

Frequency (MHZ)	Max Attenuation (dB/100m)
10	2.9
50	4.5
100	6.6
200	10.9
400	13.8
800	23.6
950	26.8
1000	27.5

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