

KX8**Construction**

	Material	Diameter (mm)
Inner Conductor	Stranded Bare Copper	7*0.4
Dielectric	Solid PE	7.25
Shield	Bare Copper (80%)	24/8/0.10
Jacket	PVC (Green)	10.20

Electrical Characteristics

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