

KX8CCA**Construction**

	Material	Diameter (mm)
Inner Conductor	Stranded Bare Copper	7*0.4
Dielectric	Solid PE	7.25
Shield	CCA-Copper Clad Aluminum (85%)	24/8/0.12
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)	16.5

Attenuation (@20 °C)

Frequency(MHz)	Max Attenuation (dB/100m)
10	2.9
50	4.5
100	6.6
200	11.9
400	14.8
800	24.6
950	27.8
1000	28.5