

KX6**Construction**

	Material	Diameter (mm)
Inner Conductor	Stranded Bare Copper	7*0.2
Dielectric	Solid PE	3.70
Shield	Bare Copper (80%)	16/6/0.12mm
Jacket	PVC (Green)	6.10

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)	87.5
Outer Conductor DCR (Ohm/km)	21.0

Attenuation (@20 °C)

Frequency(MHz)	Max Attenuation (dB/100m)
10	5
50	8.1
100	13.0
200	18.5
400	22.5
800	34.5
950	37.5
1000	45.0