

**KX6+2C****Construction**

	Material	Diameter (mm)
Inner Conductor	BC	7*0.2
Dielectric	Solid PE	3.70
Shield	CCA/BC Braid	80%
Jacket	PVC	6.10
Power wire conductor	bare copper/CCA	18AWG
Power wire Diameter of insulation	PVC	2.00

**Electrical Characteristics**

Impedance ( $\Omega$ )	75 $\pm$ 3
Capacitance (pF/m)	52 $\pm$ 2
Velocity of Propagation (%)	85.0
Return Loss	
5-1000MHz(dB)	$\geq$ 20
Inner Conductor DCR (Ohm/km)	87.5
Outer Conductor DCR (Ohm/km)	32.5/21

**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