

Hangzhou Sanyuan Cable Co.,Ltd

KX6

Construction

	Material	Diameter(mm)
Inner conductor	Stranded Bare Copper	7*0.2
Dielectric	Solid PE	3.7
Shield	Bare Copper(80%)	16x6x0.12mm
Jacket	PVC(Green)	6.1

Electrical Characteristics

Impedance(Ω)	75 \pm 3
Capacitance(pF/m)	67 \pm 2
Velocity of Propagation(%)	66
Return Loss	
5-1000 MHz(dB)	\geq 20
Inner Conductor DCR (Ohm/km)	87.5
Outer Conductor DCR(Ohm/km)	21

Attenuation (@20°C)

Frequency(MHz)	Max Attenuation(dB/100m)
10	5
50	8.1
100	13
200	18.5
400	22.5
800	34.5
950	37.5
1000	45