

# Hangzhou Sanyuan Cable Co.,Ltd

## KX8

### Construction

	Material	Diameter(mm)
Inner conductor	Stranded Bare Copper	7*0.4
Dielectric	Solid PE	7.25
Shield	CCA-Copper Clad Aluminum(85%)	24x8x0.12mm
Jacket	PVC(Green)	10.2

### Electrical Characteristics

Impedance( $\Omega$ )	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)	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