

Hangzhou Sanyuan Cable Co.,Ltd

KX8

Construction

	Material	Diameter(mm)
Inner conductor	Stranded Bare Copper	7*0.4
Dielectric	Solid PE	7.25
Shield	Bare Copper(80%)	24x8x0.1mm
Jacket	PVC(Green)	10.2

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)	22.2
Outer Conductor DCR(Ohm/km)	15.3

Attenuation (@20°C)

Frequency(MHz)	Max Attenuation(dB/100m)
10	2.9
50	4.5
100	6.6
200	10.9
400	13.8
800	23.6
950	26.8
1000	27.5