

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 |