

# Hangzhou Sanyuan Cable Co.,Ltd

## SPEC NO.:KX6 92% BRAID COVERAGE

Description:7X0.20mm strand bare copper center conductor; solid polyethylene dielectric;shield of bare copper braid wire; jacket of PVC Nominal O.D. 6.15mm.

### Cable Construction Details:

Inner conductor	7x0.2±0.01mm
Material	Solid Bare Copper
Dielectric	3.7mm
Material	Solid Polyethylene
Braiding	
strand diameter	0.12mm
Carriers	16
Ends	7
Material	Bare Copper Wire
Coverage	92%
Jacket	
Thickness	0.8mm
Material	PVC
Color	Blue RAL6016
O.D	6.15±0.05mm

### Mechanical Characteristics:

Operating Temperature Range	-20°C To +75°C
Max. Recommended Pulling Tension	68 lbs
Min. Bend Radius (Install)	2.5 in

### Electrical Characteristics:

Impedance	75±3 Ohms @210MHz
Velocity	66%
Return loss	5-470MHz≥25dB,470-1000MHz≥20dB
Capacitance(1kHz)	67±3pF/m
Sparker Test	2500VAC

### Typical Attenuation: (@20°C)

Frequency(MHz)	Max Atten (dB/100m)	requency(MH	Max Atten (dB/100m)
5	2.59	150	14.53
50	8.13	200	16.92
100	11.73	1000	40.02

### Printing:

As request from customers

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**Packing:**

100m/roll,4-6 rolls in carton,  
152.5 or 305m/reel,plastic or wooden spool.

**Standard:**

UL444

**Compliant:**

ETL RoHS