

# Hangzhou Sanyuan Cable Co.,Ltd

## SPEC NO.:KX8 92% BRAID COVERAGE

Description:7X0.40mm strand bare copper center conductor; solid polyethylene dielectric; shield of bare copper braid wire; jacket of PVC , Nominal O.D. 10.30mm.

### Cable Construction Details:

Inner conductor	7x0.4±0.01mm
Material	Strand Bare Copper
Dielectric	7.25mm
Material	Foamed Polyethylene
Braiding	
strand diameter	0.12mm
Carriers	16
Ends	9
Material	Bare Copper Wire
Coverage	92%
Jacket	
Thickness	0.9mm
Material	PVC
O.D	10.3±0.05mm

### Mechanical Characteristics:

Operating Temperature Range	-30°C To +75°C
Max. Recommended Pulling Tension	180 lbs
Min. Bend Radius (Install)	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)	Frequency(MHz)	Max Atten (dB/100m)
100	5.00	500	18.00
200	10.50	800	22.50
400	16.00	1000	26.00

### Printing:

As request from customers

### Packing:

# Hangzhou Sanyuan Cable Co.,Ltd

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

**Standard:**

UL444

**Compliant:**

ETL RoHS