

# RA-K8C-WS

KX8 Coaxial Cable



## Product overview

Kx8 cable is usually used for indoor cable TV, antenna TV, or cable for video communication. In terms of loss, kx8 is lower than kx6 and kx7, so kx8 can provide more stable and high-quality communication services.

## Construction

Conductor	Material	BC
	Diameter	7 x ( 0.4mm ± 0.02 mm )
Insulation	Material	SPE
	Diameter Diameter	7.42 mm ± 0.2 mm
AL Foil	Construction	With Foil
	Material	APG
	Width	26 mm
	thickness	> 0.024 mm
	Overlap Rate	≥ 10%
Braid	Material	CU / CCA
	Diameterr	0.12 mm
	Braid Coverage	60% - 98%
Jacket	Material	PVC
	Diameter	10.3 mm ± 0.3 mm

## Packing

Package length	100m / 300m / 500m
	Customized
Box type	Ordinary / Waterproof
	Customized optional

## Test Data

Dielectric Strength	Not breakdown with 2kV DC for 1 min
Sheath Strength	Not breakdown with 3kV
Characteristic Resistance	75Ω ± 5Ω
Insulation Resistance	5000MΩ/km
Elongation at Break (Wire)	≥ 15%
Elongation at Break (Sheath)	≥ 150%
Low Temperature Bending	Not cracked
Thermal Shock	Not cracked
Operating Temperature	- 20°C to +60°C (-4°F to 140°F)
Storage Temperature	- 10°C to +40°C (14°F to 104°F)

## Certifications and Standards

Certification	CPR Eca
Executive Standards	Q/DXJ 194-2020

## Technical Test [Attenuation @68°F(20°C)]

Frequency(MHZ)	Maximum(dB/100ft)	Maximum(dB/100m)
10	0.69	2.3
50	1.29	4.3
100	1.98	6.6
200	2.85	9.5
400	4.18	13.8
700	5.70	19.0
900	6.69	22.3
1000	7.00	23.3