

RA-K8C2PC-WS

KX8 + 2C, CCTV Camera Cable



Product overview

KX8 + 2C, CCTV Camera Cable is the communication and power supply cable used in the security camera monitoring system. KX8 + 2C, CCTV Camera Cable upgrades the thicker copper conductor on the basis of KX7 + 2C, CCTV Camera Cable, and some other parameter details have also been upgraded. The interference is reduced and the transmission quality is improved. KX8 + 2C, CCTV Camera Cable is a high-quality CCTV camera cable.

Construction

Conductor	Material	BC
	Diameter	7 x (0.4mm ± 0.02 mm)
Insulation	Material	SPE
	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
	Diameter	0.12 mm
	Braid Coverage	60% - 98%
Jacket	Material	PVC
	Diameter	10.3 mm ± 0.3 mm
Power Conductor	Material	BC
	Diameter	24 x (0.2 mm ± 0.02 mm)
Power Insulation	Material	HDPE
	Diameter	2 x (1.65 mm ± 0.02 mm)
Out Jacket	Material	PVC
	Diameter	13.8 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