

NEW COMPUTER TECHNOLOGY SYSTEMS (NCTS) LIMITED COMPANY

新计算机科技系统 (NCTS) 有限公司

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COAXIAL CABLE NCTS-KX7+2C WITH POWER CABLE

NCTS-KX7 with power cable is apply for CATV-community antenna television,CCTV-closed-circuit television and DBS-direct broadcasting satellite .It has a characteristic impedance of 75 ohms, its Excellent transmission with fast speed.

SPECIFICATIONS:

Conductor	Bare Copper
Conductor Dia.	Stranded 7*0.2mm
Insulation	Solid PE
Insulation Dia.	3.7mm
Shielding	Aluminium Foil
Braid Shielding	CCA/AL
Braid Coverage Area (%)	60%-100%
Jacket	PVC
Jacket Dia	6.0mm
Power Cable	
Conductor Material	BC/CCA
Insulation	PVC
Conductor Size	2x0.5mm / 2x0.75mm /2x1.5mm
Jacket	PVC
Jacket Dia	4.0mm
Colors	Green
Length&Package	100/200 with PE film Packing
	305m/500m with wooden reel packing

ELECTRICAL CHARACTERISTICS FOR Kx6/Kx7:

Max.DC Inner Conductor Resistance	87.5 Ohm/km
Max.DC Outer Conductor Resistance	32.5 Ohm/km
Characteristic Impedance	52±2Ω
Nom. Mutual Capacitance	67 pf/m
Velocity Radio	66%
Dielectric Strength	1000 vac
Min. Insulation Resistance	5000 MOhms*km
Operating Voltage	300V
Coaxial cable signal (Attenuation)Loss per 100 ft	
Frequency(MHz)	Max.Attenuation(db/100ft)
5 MHZ	0.92db
55MHZ	2.21db
200 MHZ	4.09db
400MHZ	5.49db
550MHz	6.40db
750 MHZ	7.50db
870 MHZ	8.09.0db
1000MHz	8.73db

ELECTRICAL CHARACTERISTICS FOR POWER CABLE:

Type	Max.DC Inner Conductor Resistance
2x0.5mm	36 Ohm/km
2x0.75mm	24 Ohm/km
2x1.5mm	14 Ohm/km