

COAXIAL CABLE
Copper Clad Steel

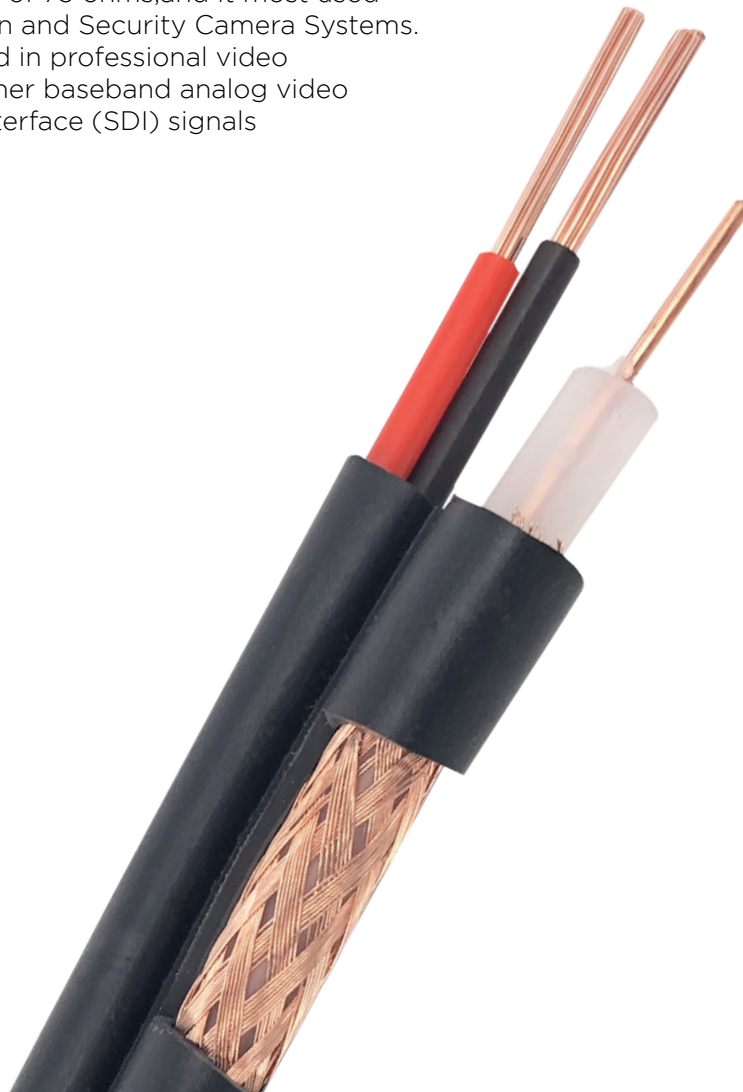
NCTS-RG6+2C

COAXIAL CABLE WITH POWER CABLE
BC/Copper Clad Steel(CCS 23%)

NCTS-RG6+2C

Product Features

RG6 with power cable is used in a wide variety of residential and commercial applications. It has a characteristic impedance of 75 ohms, and it is most used for HDTV, Cable Television and Security Camera Systems. RG6- cables are also used in professional video applications, carrying either baseband analog video signals or serial digital interface (SDI) signals.



COAXIAL CABLE WITH POWER CABLE BC/Copper Clad Steel (CCS 23%)

Technical Specifications

MODEL: RG6+2C

SPECIFICATIONS:		ELECTRICAL CHARACTERISTICS	
Conductor	BC/Copper Clad Steel(CCS %23))	Max.DC Inner Conductor Resistance	121 Ohm/km
Conductor Dia	Solid 18AWG	Max.DC Outer Conductor Resistance	45 Ohm/km
Insulation	FPE	Characteristic Impedance	52± 2Ω
Insulation Dia	4.7 mm	Nom. Mutual Capacitance	53.15 pf/m
Shield	Aluminium Foil	Velocity Radio	82%
Braid Shielding	CCA/AL	Dielectric Strength	1000 vac
Braid Coverage Area (%)	60%-100%	Min. Insulation Resistance	10000 MOhms*km
Jacket	PVC	Operating Voltage	300V
Jacket Dia	6.8mm	Coaxial cable signal (Attenuation)Loss per 100 ft	
Power Cable		Frequency(MHz)	Max.Attenuation(db/100ft)
Conductor Material	BC/CCA	1 MHZ	0.2db
Insulation	PVC	10 MHZ	0.6db
Conductor Size	2×0.5mm / 2×0.75mm /1.5×2mm	50MHZ	1.4db
Jacket	PVC	100 MHZ	2.0db
Jacket Dia	4.0mm	200 MHZ	2.8db
Colors	Optional	400MHZ	4.3db
Length& Package	100/200 with PE film Packing 305m/500m with wooden reel packing	700 MHZ	5.6db
		900 MHZ	6.0db
		1000MHZ	6.1db
		ELECTRICAL CHARACTERISTICS FOR POWER CABLE	
		Type	Max.DC Inner Conductor Resistance
		0.5×2mm	36 Ohm/km
		0.75×2mm	24 Ohm/km
		1.5×2mm	14 Ohm/km

