

COAXIAL CABLE
Copper Clad Steel

NCTS-RG58

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BC/Copper Clad Steel(CCS 23%)

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Product Features

RG58 Coaxial cable is designed for low-power video and RF signal connections. It has a characteristic impedance of either 50 or 52 Ω and is often used as a generic carrier of signals in laboratories, combined with BNC connectors that are common on test and measurement equipment such as oscilloscopes.



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Technical Specifications

MODEL: NCTS-RG58

SPECIFICATIONS:		ELECTRICAL CHARACTERISTICS FOR RG11:	
Conductor	Bare Copper (standard /solid)	Max.DC Inner Conductor Resistance	320 Ohm/km
Conductor Dia	0.18×19mm/0.5mm	Max.DC Outer Conductor Resistance	45 Ohm/km
Insulation	FPE/SPE	Characteristic Impedance	50± 20Ω
Insulation Dia	2.9 mm	Nom. Mutual Capacitance	105.6 pf/m
Shield	Aluminium Foil	Velocity Radio	66%
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	5.0mm	Coaxial cable signal (Attenuation)Loss per 100 ft	
Colors	Optional	Frequency(MHz)	Max.Attenuation(db/100ft)
Length& Package	100/200 with PE film Packing 305m/500m with wooden reel packing	1 MHZ	0.4db
		10 MHZ	1.4db
		50MHZ	3.3db
		100 MHZ	4.9db
		200 MHZ	7.3db
		400MHZ	11.2db
		700 MHZ	16.9db
		900 MHZ	20.1db
		1000MHz	21.5db

