

# Coaxial Cable

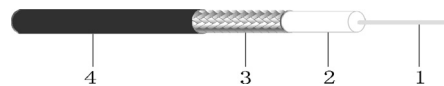
## RG58A/U

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**RoHS  
Compliant**

Diagram



### Specification

No.	Item	Structure	Material	Colour
1	Inner conductor	19/0.18 mm	Tinned copper	Silver
2	Insulation	2.95mm+0.1mm	PE	White
3	Wire braid	112mm × 0.12mm	Tinned copper	Silver
4	Jacket	5mm+0.1mm	PVC	Black

### Electrical physical and properties of product

Item		Unit	Value
Capacitance		pF/m	100+5
Impedance		Ω	50+2
Velocity ratio		%	66
Bent radius		mm	25
Max voltage		VMS	1500
Max Frequency		MHz	3000
Temperature scope		°C	-20 to +80
Attenuation constant at 20°C Allowable tolerance + 15%)	200MHz	dB/100m	25.2
	400MHz		36.4
	900MHz		53.2
	1800MHz		76
	2000MHz		80.5
	2500MHz		96.2
	3000MHz		117.6

### Part Number Table

Description	Part Number
Coaxial Cable, RG58A/U, 50 Ohm, PE, PVC, Black, 100m	MP014014

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