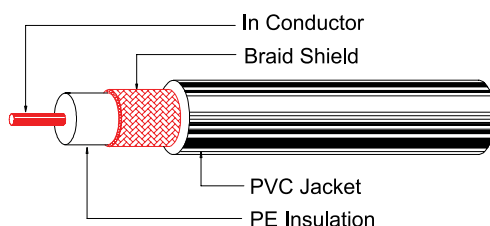


# Coaxial Cables

## RG58 Series

pro-POWER



### Specifications:

Part Number	RG58BU 50M RG58BU 100M	RG58/CU/100M RG58CU 50M RG58CU 500M
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### Construction

Conductor	Solid copper clad steel conductor	Stranded tinned annealed copper conductor
Insulation	Solid polyethylene	
Screen	Tinned copper braid	
Sheath	PVC, Black. Other colours available	

### Technical Information

Cable Diameter	5mm nominal	
Rated Temperature	75°C	80°C
Conductor Resistance	156/km	38.4/km
Screen Resistance	15/km	-
Insulation Resistance	>500MΩ.km	
Nominal Velocity Ratio	66%	
Nominal Capacitance	100pF/m	<103pF/m
Impedance	50 ± 3	
	Attenuation / dB/100m @ 20°C ±5%	
	1MHz	1.44
	10MHz	4.6
	50MHz	10.8
	100MHz	16
	400MHz	37.7
	700MHz	55.8
	900MHz	65.6
	1,000MHz	60
	Structural return loss / dB	
	100 – 1000MHz <18	

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# Coaxial Cables

## RG58 Series

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### Part Number Table

Description	Part Number
Cable, Coaxial, 100M, Black, RG58C/U	RG58/CU/100M
Cable, Coaxial, RG58BU, 50M	RG58BU 50M
Cable, Coaxial, RG58CU, 50M	RG58CU 50M
Cable, Coaxial, RG58BU, 100M	RG58BU 100M
Cable, Coaxial, RG58CU, 500M	RG58CU 500M

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