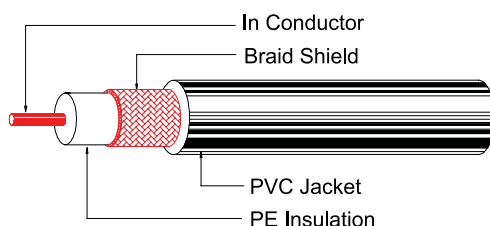


Coaxial Cables

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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