



RG223 Coaxial Cable

McGill Part No: RG223



Construction Specifications		
Description	Material	Size (mm)
Inner Conductor	Silver Plated Copper	0.90mm
Dielectric	PE	2.95±0.10mm
Outer Conductor	Silver Plated Copper	96*0.12mm
Overall Braid	Silver Plated Copper	112*0.12mm
Jacket	Black PVC	5.40±0.10 mm

Electrical Specifications		
Description	Unit	Value
Impedance	ohms	50
Capacitance	pF/m	100
Velocity of Propagation	%	66
Max Voltage	VMS	1,400
Max Frequency	MHz	12,400

Temperature Range
-20/+85C

Contact us for more details

Unit 5, Block 9 Mitchelston Ind Est, Kirkcaldy, Fife, KY1 3PE, UK

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Attenuation vs Frequency		
Frequency MHz	Attenuation	Unit
50	14	dB/100m
100	16	dB/100m
400	28	dB/100m
500	37	dB/100m
900	44	dB/100m
1500	59	dB/100m
2000	70	dB/100m
3000	88	dB/100m

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