



## RG214 Solid Polyethylene Insulated Coaxial Cable

McGill Part No: RG214



Construction Specifications		
Description	Material	Size
Inner Conductor	7 Strand Silver Plated Copper	7/0.75mm
Dielectric	Solid PE	7.25mm
Outer Conductor	Silver Plated Copper	7.9mm
Overall Braid	Silver Plated Copper	8.4mm
Jacket	PVC	10.80mm

Electrical Specifications		
Description	Unit	Value
Impedance	ohms	50
Capacitance	pF/m	105
Velocity of Propagation	%	66
Max Voltage	VMS	1,500
Max Frequency	MHz	3,000

Temperature Range
-20/+80C

### Contact us for more details

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

Email: [contact@mcgillmicrowave.com](mailto:contact@mcgillmicrowave.com)

Tel: UK +44 (0)1592 655428





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Mechanical Specifications		
Performance Property	Value	Unit
Bend Radius (Installation)	50	mm
Weight	0.18	Kg/m
Diameter	0.425	Inches
Diameter	10.8	mm

Attenuation vs Frequency		
Frequency MHz	Attenuation	Unit
200	11.55	dB/100m
400	16.80	dB/100m
800	25.88	dB/100m
1500	37.24	dB/100m
2000	43.56	dB/100m
3000	51.32	dB/100m

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