



## RG55 Polyethylene Insulated Coaxial Cable

McGill Part No: RG55



Construction Specifications		
Description	Material	Size (mm)
Inner Conductor	Silver Plated Copper	0.81mm
Dielectric	PE	2.95±0.10mm
Outer Conductor	Tinned Copper	96*0.12mm
Overall Braid	Tinned Copper	112*0.12mm
Jacket	Black PE	5.40±0.10 mm

Mechanical Specifications		
Description	Unit	Value
Diameter	mm	5.40
Weight	KG/M	0.05

Electrical Specifications		
Description	Unit	Value
Impedance	ohms	53
Capacitance	pF/m	94.49
Velocity of	%	66
Max Frequency	MHz	3,000

### 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





## RG55 Polyethylene Insulated Coaxial Cable

McGill Part No: RG55



Temperature Range	
-20/+85C	

Attenuation vs Frequency		
Frequency MHz	Attenuation	Unit
10	4.43	dB/100m
100	14.11	dB/100m
1,000	54.13	dB/100m
3,000	104.99	dB/100m

### 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

