



MCGILL MICROWAVE
SYSTEMS

www.mcgillmicrowave.com

RG405 Coaxial Cable

McGill Part No: RG405-MM



Construction Specifications		
Description	Material	Size (mm)
Inner Conductor	Silver Plated Copper	1/0.54±0.01mm
Dielectric	PTFE	1.67±0.10mm
Overall Braid	Tinned copper	80*0.10mm
Jacket	FEP (Blue jacket)	2.60±0.10 mm

Electrical Specifications		
Description	Unit	Value
Impedance	ohms	50±2
Capacitance	pF/m	97±5
Velocity of Propagation	%	70
Max Voltage	VMS	1500
Max Frequency	MHz	3000

Temperature Range		
-40/+200C		

Contact us for more details

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

Email: contact@mcgillmicrowave.com

Tel: UK +44 (0)1592 655428





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Attenuation vs Frequency		
Frequency MHz	Attenuation	Unit
500	49	dB/100m
1000	72	dB/100m
2000	107	dB/100m
3000	134	dB/100m

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