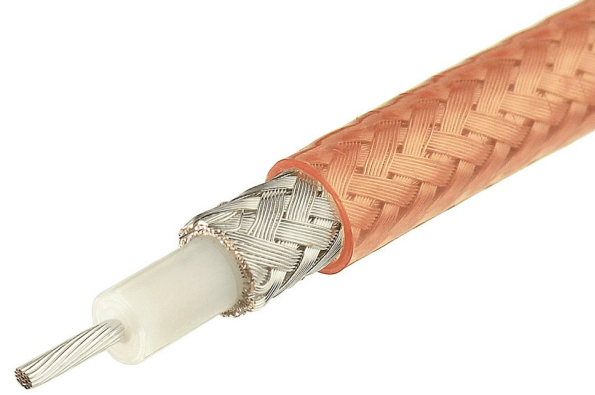




## RG400 Coaxial Cable

McGill Part No: RG400-MM



Construction Specifications		
Description	Material	Size (mm)
Inner Conductor	Silver Plated Copper	19/0.20mm
Dielectric	PTFE	2.95±0.10mm
Outer Conductor	Silver Plated Copper	112*0.12mm
Overall Braid	Silver Plated Copper	112*0.12mm
Jacket	FEP	4.95±0.10 mm

Electrical Specifications		
Description	Unit	Value
Impedance	ohms	50
Capacitance	pF/m	105
Velocity of Propagation	%	70
Max Voltage	VMS	1,400
Max Frequency	MHz	3,000

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](mailto:contact@mcgillmicrowave.com)

Tel: UK +44 (0)1592 655428



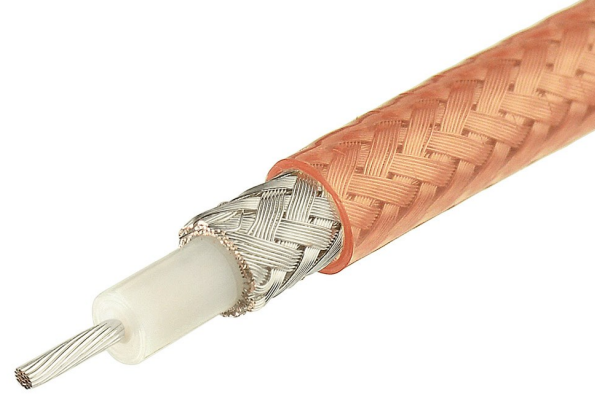


**MCGILL MICROWAVE**  
SYSTEMS

www.mcgillmicrowave.com

## **RG400 Coaxial Cable**

**McGill Part No: RG400-MM**



<b>Attenuation vs Frequency</b>		
<b>Frequency MHz</b>	<b>Attenuation</b>	<b>Unit</b>
100	14.4	dB/100m
200	23.9	dB/100m
400	29.5	dB/100m
1000	48.2	dB/100m
2000	76.8	dB/100m
3000	88.5	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

