



MCGILL MICROWAVE
SYSTEMS

www.mcgillmicrowave.com

RG303 PTFE Insulated Coaxial Cable

McGill Part No: RG303



Construction Specifications		
Description	Material	Size
Inner Conductor	Silver Plated Copper	0.94mm
Dielectric	PTFE	3.0mm
Braid	Silver Plated Copper Braid	112*0.12mm
Jacket	FEP	4.3mm

Electrical Specifications		
Description	Unit	Value
Impedance	ohms	50
Capacitance	pF/m	95
Velocity of Propagation	%	70
Max Voltage	VMS	1400
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

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Tel: UK +44 (0)1592 655428





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Mechanical Specifications		
Performance Property	Value	Unit
Bend Radius (Installation)	50	mm
Diameter	0.17	Inches
Diameter	4.30	mm

Attenuation vs Frequency		
Frequency MHz	Attenuation	Unit
100	14.8	dB/100m
200	24.6	dB/100m
400	30.4	dB/100m
1000	49.6	dB/100m
2000	79.1	dB/100m
3000	91.2	dB/100m

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