



MCGILL MICROWAVE
SYSTEMS

www.mcgillmicrowave.com



RG11 Coaxial Cable—Premium Shielding

McGill Part No: RG11



Construction Specifications		
Description	Material	Size
Inner Conductor	Bare Copper	1.66mm
Dielectric	FPE	7.25mm
Foil	Aluminium	7.35mm
Outer Conductor	Tinned Copper	144*0.15mm
Jacket	LSZH PE	10.30mm

Electrical Specifications		
Description	Unit	Value
Impedance	ohms	75
Capacitance	pF/m	53
Velocity of Propagation	%	85
Max Voltage	VMS	1,500
Max Frequency	MHz	1,000

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

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Mechanical Specifications		
Performance Property	Value	Unit
Bend Radius (Installation)	100	mm
Weight	0.15	Kg/m
Diameter	0.405	Inches
Diameter	10.3	mm

Attenuation vs Frequency		
Frequency MHz	Attenuation	Unit
50	3.36	dB/100m
200	6.72	dB/100m
550	10.50	dB/100m
800	13.86	dB/100m
1000	15.02	dB/100m

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