



RG59 Polyethylene Insulated Coaxial Cable

McGill Part No: RG59



Construction Specifications		
Description	Material	Size
Inner Conductor	Bare Copper	0.81mm
Dielectric	Foam PE	3.70mm
Outer Conductor	Aluminium Foil	3.80mm
Wire Braid	Tinned Copper	128*0.12mm
Jacket	PVC	6.10mm

Electrical Specifications		
Description	Unit	Value
Impedance	ohms	75
Capacitance	pF/m	54
Velocity of Propagation	%	80
Max Voltage	VMS	3,000
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

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Mechanical Specifications		
Performance Property	Value	Unit
Bend Radius (Installation)	30	mm
Weight	0.06	Kg/m
Diameter	0.24	Inches
Diameter	6.10	mm

Attenuation vs Frequency		
Frequency MHz	Attenuation	Unit
50	6.7	dB/100m
200	12.4	dB/100m
400	16.8	dB/100m
550	19.6	dB/100m
750	22.9	dB/100m
850	24.8	dB/100m
1000	26.7	dB/100m

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