



RG316 PTFE Insulated Coaxial Cable

McGill Part No: RG316



Construction Specifications		
Description	Material	Size
Inner Conductor	Silver Plated Copper (Stranded)	7/0.18mm
Dielectric	PTFE	1.52mm
Outer Braid	Silver Plated Copper Braid	2.06mm
Jacket	FEP	2.54mm

Electrical Specifications		
Description	Unit	Value
Impedance	ohms	50
Capacitance	pF/m	100
Velocity of Propagation	%	70
Max Voltage	VMS	1200
Max Frequency	MHz	3,000

Temperature Range
-55/+200C

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)	14.99	mm
Bend Radius (Repeated)	39.88	mm
Weight	0.02	Kg/m
Diameter	0.114	Inches
Diameter	2.9	mm

Attenuation vs Frequency		
Frequency MHz	Attenuation	Unit
100	38.3	dB/100m
200	50.5	dB/100m
400	70.5	dB/100m
1000	115.4	dB/100m
1500	155.5	dB/100m
2000	175.6	dB/100m
3000	200.1	dB/100m

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