



## RG214-LSZH Solid Polyethylene Insulated Coaxial Cable

McGill Part No: RG214-LSZH



Construction Specifications		
Description	Material	Size (mm)
Inner Conductor	7 Strand Bare Copper	7/0.75mm
Dielectric	Solid PE	7.25±0.10mm
Outer Conductor	Tinned Copper	7.9±0.15mm
Overall Braid	Tinned Copper	8.4±0.15mm
Jacket	LSZH PE	10.80±0.20 mm

Electrical Specifications		
Description	Unit	Value
Impedance	ohms	50
Capacitance	pF/m	105±5
Velocity of Propagation	%	66
Max Voltage	VMS	1,500
Max Frequency	MHz	11,000

Temperature Range		
-40/+90C		

**Contact us for more details**

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Attenuation vs Frequency		
Frequency MHz	Attenuation	Unit
200	11.6	dB/100m
400	16.8	dB/100m
800	25.9	dB/100m
1500	37.2	dB/100m
2000	43.5	dB/100m
3000	51.3	dB/100m

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