



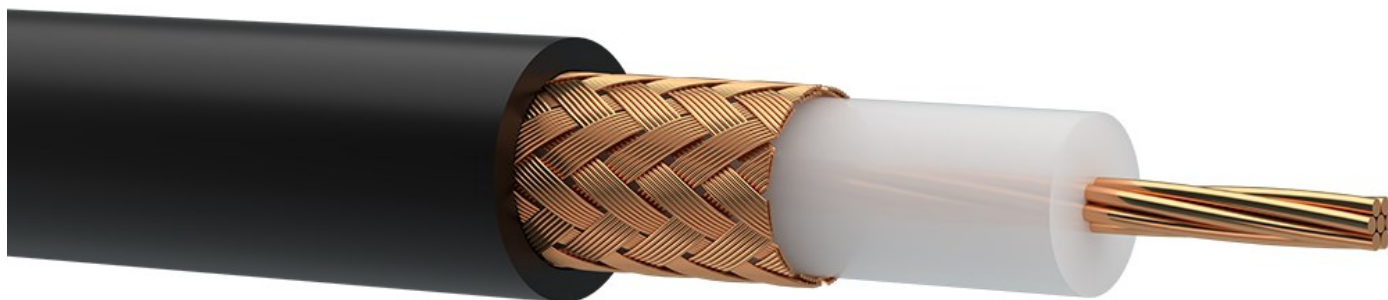
MCGILL MICROWAVE
SYSTEMS

www.mcgillmicrowave.com



RG213 Solid Polyethylene Insulated Coaxial Cable

McGill Part No: RG213



Construction Specifications		
Description	Material	Size
Inner Conductor	7 Strand Bare Copper	7/0.75mm
Dielectric	Solid PE	7.25mm
Outer Conductor	Bare Copper	8.11 mm
Jacket	PVC	10.30mm

Electrical Specifications		
Description	Unit	Value
Impedance	ohms	50
Capacitance	pF/m	100
Velocity of Propagation	%	66
Max Voltage	VMS	1,500
Max Frequency	MHz	3,000

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

Tel: UK +44 (0)1592 655428





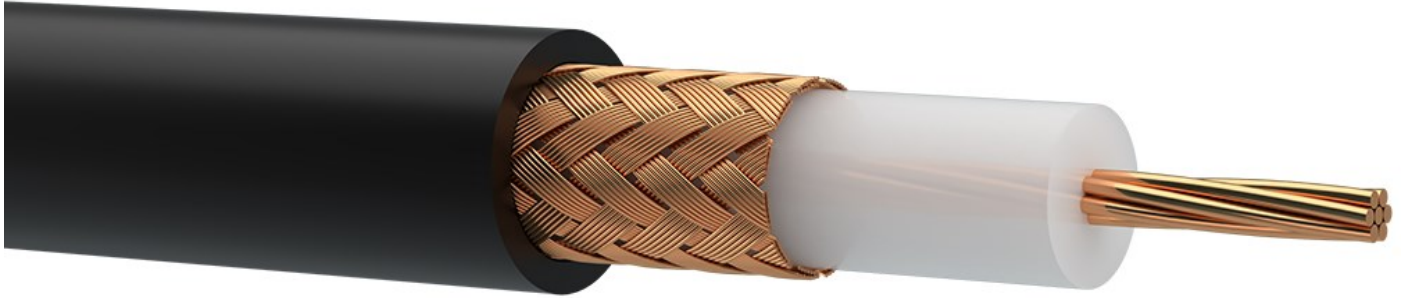
MCGILL MICROWAVE
SYSTEMS

www.mcgillmicrowave.com



RG213 Solid Polyethylene Insulated Coaxial Cable

McGill Part No: RG213



Mechanical Specifications		
Performance Property	Value	Unit
Bend Radius (Installation)	50	mm
Weight	0.15	Kg/m
Diameter	0.405	Inches
Diameter	10.3	mm

Attenuation vs Frequency		
Frequency MHz	Attenuation	Unit
200	10.8	dB/100m
400	15.5	dB/100m
900	24.1	dB/100m
1800	35.5	dB/100m
2000	37.7	dB/100m
3000	47.9	dB/100m

Contact us for more details

Unit 5, Block 9 Mitchelston Ind Est, Kirkcaldy, Fife, KY1 3PE, UK

Email: contact@mcgillmicrowave.com

Tel: UK +44 (0)1592 655428

