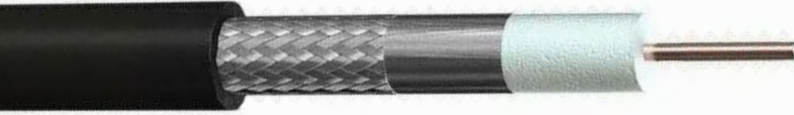




RG58 Premium Shielded Coaxial Cable

McGill Part No: RG58



Construction Specifications		
Description	Material	Size (mm)
Inner Conductor	Bare Copper	0.90mm
Dielectric	Solid PE	2.95mm
Outer Conductor	Aluminium Tape	3.10mm
Outer Braid	Tinned Copper	96*0.12mm
Jacket	PVC	5.00mm

Electrical Specifications		
Description	Unit	Value
Impedance	ohms	50
Capacitance	pF/m	100±5
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

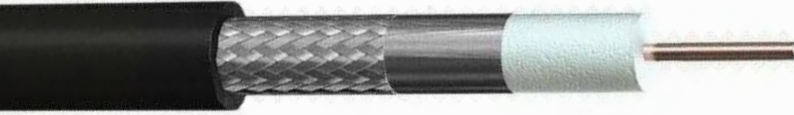
Tel: UK +44 (0)1592 655428





RG58 Premium Shielded Coaxial Cable

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Mechanical Specifications		
Performance Property	Value	Unit
Bend Radius (Installation)	24.89	Mm
Bend Radius (Repeated)	49.78	Mm
Weight	0.04	Kg/m
Diameter	0.195	Inches
Diameter	4.95	mm

Attenuation vs Frequency		
Frequency MHz	Attenuation	Unit
200	24.7	dB/100m
400	35.7	dB/100m
900	51.2	dB/100m
1800	73.5	dB/100m
2000	77.1	dB/100m
2500	89.4	dB/100m
3000	110.6	dB/100m

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