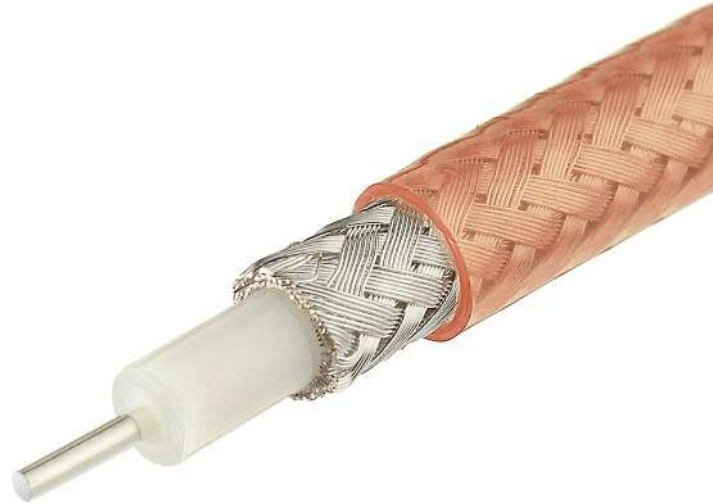




RG142 PTFE Insulated Coaxial Cable

McGill Part No: RG142



Construction Specifications		
Description	Material	Size
Inner Conductor	Silver Plated Copper	0.94mm
Dielectric	PTFE	3.00mm
Inner Braid	Silver Plated Copper Braid	3.51mm
Outer Braid	Silver Plated Copper Braid	4.07mm
Jacket	FEP	4.95mm

Electrical Specifications		
Description	Unit	Value
Impedance	ohms	50
Capacitance	pF/m	100
Velocity of Propagation	%	70
Max Voltage	VMS	750
Max Frequency	MHz	3,000
RF Shielding	dB	90

Temperature Range
-55/+200C

Contact us for more details

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

Email: contact@mcgillmicrowave.com

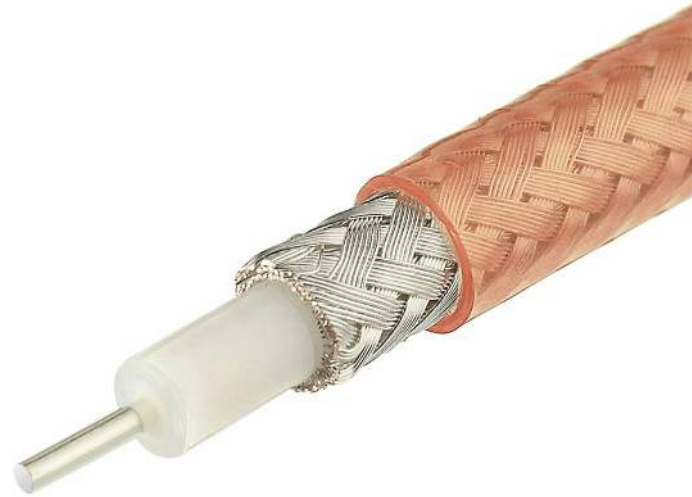
Tel: UK +44 (0)1592 655428





RG142 PTFE Insulated Coaxial Cable

McGill Part No: RG142



Mechanical Specifications		
Performance Property	Value	Unit
Bend Radius (Installation)	10	mm
Bend Radius (Repeated)	20	mm
Weight	0.07	Kg/m
Diameter	0.195	Inches
Diameter	4.95	mm

Attenuation vs Frequency		
Frequency MHz	Attenuation	Unit
100	14	dB/100m
200	23.2	dB/100m
400	28.7	dB/100m
1000	49.3	dB/100m
1500	62.6	dB/100m
2000	71.8	dB/100m
3000	92.0	dB/100m

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