

# RG-174 Cable

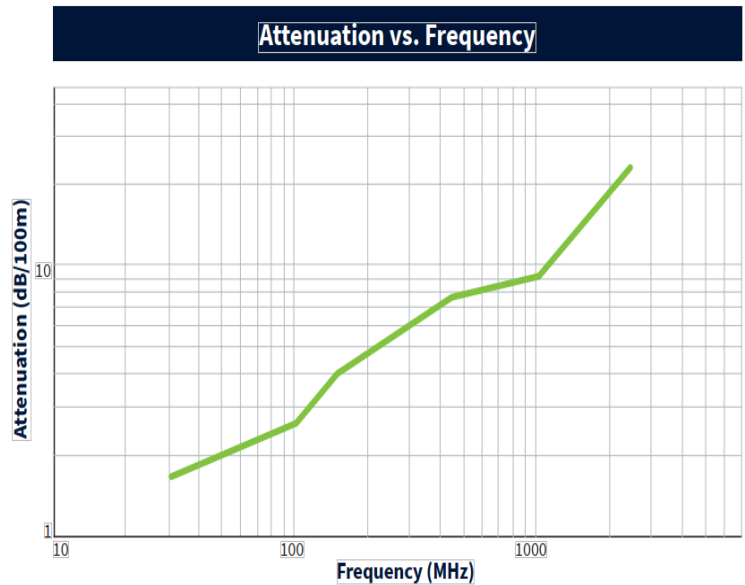
2.8mm Diameter Coaxial Cable



Part Designation	Material	Outer Diameter
Conductor	Copper	0.51
Insulation	PE	1.48
Shield	Tinned-Copper	1.91
Jacket	PVC	2.8 ± 0.08

Mechanical Specifications	
Performance Property	Spec.
Minimum Bend Radius	25.4mm
Cable Weight	0.013 kg/m
Environment Specifications	
Storage Temperature Range	-40°C to +85°C
Operating Temperature Range	-40°C to +85°C

Electrical Specifications	
Performance Property	Spec.
Impedance	50 Ω
Capacitance	96.5 ± 3 pF/m



Frequency MHz	30	50	100	146	440	1000	2400
Attenuation	18.04	21.65	28.87	42.65	82.02	98.42	246.06

