



TECHNICAL DATA SHEET

Product Name	Coaxial cable	Profile No.	
Product Type	RG174	Total Page	1
		No. of page	1

Construction

Item	Material	Nominal Diameter(mm)
Center Conductor	Copper covered steel wire	7/0.16
Insulation	Solid PE	1.52
Shield	Tinned copper wire	87%(16/4/0.1)
Jacket	PVC	2.79

Electrical Characteristics

Charateristic Impedance - Ohms	50±2 Ohms
Capacitance	100pF/m
Operating Temperature range	-20 ⁰ C To +70 ⁰ C

Frequency(MHz)	Attenuation (dB/100ft)
50MHz	6.5
100MHz	10
400MHz	25
1000MHz	45