

RG-179 Coaxial Cable

● Physical Structure



Construction

Item	Material	Diameter(mm)
Center Conductor	Silver Plated Copper cover steel wire	7/ 0.102
Insulation	Solid PTFE	1.6
Shield	Tin Plated Copper Wire Braiding Tin Immersion	16/5/0.1(18-19) 3.52
Jacket	FEP(Brown)	2.54

Performance

Properties	Details
Cutoff Frequency	3 GHz
Characteristics Impedance	75±2.5Ω
Capacitance	64.0pF/m
Min. Bending Radius	44.0mm
Nominal Weight	4Kg/100m
Temp Range	-55° to +200°C

Attenuation & Power

Frequency	Attenuation(db/100m, 5-10% Increment allowance)
100MHz	24.0
400MHz	54.9
1000 MHz	86.9