



Synergy Telecom P Ltd.

RG-178 Coaxial Cable

● Physical Structure



Construction

Item	Material	Diameter(mm)
Center Conductor	Silver Plated Copper cover steel wire	7/ 0.102
Insulation	Solid PTFE	0.85
Shield	Tin Plated Copper Wire Braiding Tin Immersion	16/3/0.1(8-9) 3.52
Jacket	FEP(Brown)	1.80

Performance

Properties	Details
Cutoff Frequency	3 GHz
Characteristics Impedance	50±2.5Ω
Capacitance	95.50pF/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	43.0
300MHz	74.9
1000 MHz	138.0
3000MHz	242.0

13-15 RPS flats, E-block, Vikaspuri, N Delhi-110018, India
 Phone-91 11 28533349, Mobile-91 98101 38894, Fax -91 11 2853 1435,
 E-mail : pradeep@rfconnectorhouse.com, Website : <http://www.rfconnector.info/>