



Synergy Telecom P Ltd.

RG 174 Coaxial Cable



Construction

Item	Material	Diameter(mm)
Center Conductor	Bare Copper wire	7/ 0.15±0.008
Insulation	Solid PE	1.50±0.05
Shield	Bare Copper Wire Braiding	16*4/0.08(87%)
Jacket	PVC(Black)	2.8±0.15

Performance

Properties	Details
Cutoff Frequency	3 GHz
Characteristics Impedance	50±2.0Ω
Capacitance	100.00pF/m
Min. Bending Radius	44.0mm
Nominal Weight	4Kg/100m
Temp Range	-20° to +70°C

Attenuation & Power

Frequency	Attenuation(db/100m, 5-10% Increment allowance)
100MHz	10.0
400MHz	25.0
1000 MHz	45.0
3000MHz	78.0

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