



Synergy Telecom P Ltd.

RG 217 Coaxial Cable



Construction

Item	Material	Diameter(mm)
Center Conductor	Bare Copper wire	2.69
Insulation	Solid PE	9.40
Shield	Double Copper wire barding	90%+90%
Jacket	PVC	13.84

Performance

Properties	Details
Cutoff Frequency	4 GHz
Characteristics Impedance	50Ω
V.S.W.R	1.2
Capacitance	101.0pF/m
Min. Bending Radius	55.2mm
Nominal Weight	0.18Kg/m
DC Resistance(Inner Conductor)	1.77Ω/km
DC Resistance(Outer Conductor)	1.9Ω/km
Peak Power Rating	40KW
Temp Range	-25° to +85°C

Attenuation & Power

Frequency	Attenuation(db/100m, 5-10% Increment allowance)
100MHz	5.0
1000MHz	19.6