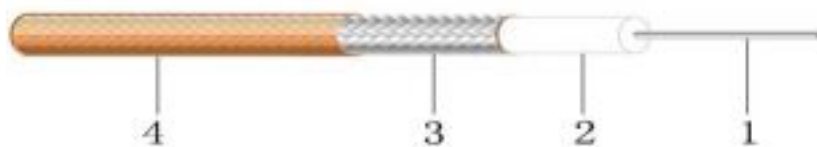




Synergy Telecom P Ltd.

RG 316 DS Coaxial Cable



Construction

Item	Material	Diameter(mm)
Center Conductor	Silver Coverd Copper	7/0.51
Insulation	PTFE	1.52
Wire Braide	Material1/Material2 : Silver Coverd Copper	2.44
Jacket	FEP	2.9

Performance

Properties	Details
Frequency	6 GHz
Characteristics Impedance	50Ω
V.S.W.R	1.2
Capacitance	100.0pF/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	43.3
400MHz	77.8
1000MHz	125.4
3000MHz	209.6

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