



Synergy Telecom P Ltd.

SM250 CABLE

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Construction

Item	Material	Diameter(mm)
Center Conductor	Silver plated copper	1.63
Insulation	Solid PTFE	5.27
Shield	Tin plated copper wire braiding	24/6/0.15
	Tin immersion	6.20
Jacket	FEP(Blue)	7.00

Electrical Characteristics

Characteristic Impedance - Ohms	50±2hms
Nom. Capacitance	105pF/m
Operating Temperature range	-55°C To +125°C

Frequency(MHz)	Attenuation (dB/100m)
500MHz	27
1000MHz	36
5000MHz	78
10000MHz	115