



Construction Specification

	Material	Diameter (mm)
1. Inner Conductor	Silver Plated Copper Clad Steel	7 × 0.17
2. Dielectric	PTFE	1.52
3. Outer Conductor	Silver Plated Copper Braid	1.95
4. Jacket	FEP	2.50

Electrical Characteristics

Capacitance (pF/m)	96.45
Impedance (ohm)	50
Velocity (%)	70
Bending Radius (mm)	13
Maximum Operating Voltage (VMS)	1200
Maximum Operating Frequency (MHz)	3000
Operating Temperature (°C)	-55 to 200

Attenuation (Typical)

Frequency(MHz)	Attenuation (↗dB/100m)
100	27.51
400	55.76
1000	89.88
3000	160.86

