

RoHS
Compliant



Construction Specification:

	Material	Diameter (mm)
1. Inner Conductor	Silver Plated Copper Clad Steel	7 × 0.102
2. Dielectric	PTFE	0.86
3. Outer Conductor	Silver Plated Copper Braid	1.3
4. Jacket	FEP	1.83

Electrical Characteristics:

Capacitance(pF/m)	96.45
Impedance(Ω)	50
Velocity(%)	70
Bending Radius(mm)	10
Max. Oper. Voltage(VMS)	1,000
Max. Oper. Frequency(MHz)	3,000
Operating Temp. (°C)	-55 to 200

Attenuation(Typical):

Frequency (MHz)	Attenuation (>dB/100m)
100	47.57
400	95.76
1,000	152.99
3,000	270.06

Part Number Table

Description	Part Number
Coaxial Cable, RG178, Brown, 100m	PP000621

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