

Datasheet

RS Coaxial Cable, Brown FEP Sheath, 100m, RG316/U, 2.5mm OD

Stock number: 665-5877



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
Max. Oper. Voltage(VMS)	1200
Max. Oper. Frequency(MHz)	3000
Operating Temp. (°C)	-55 to 200

Attenuation(Typical)

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

