



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

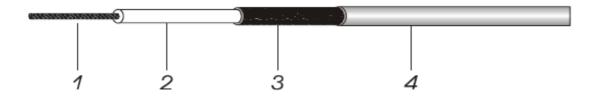
Attenuation(Typical)

Attenuation(>dB/100m)	
27.51	
55.76	
89.88	
160.86	



ENGLISH

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RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.