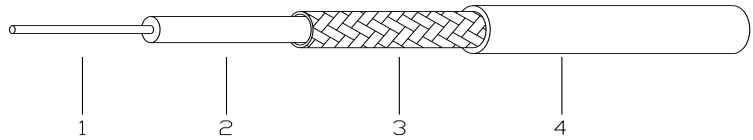


RG58E



Construction Specification

	Material	Diameter	
		mm	inch
1. Inner Conductor	Copper	0.95	0.0374
2. Dielectric	Solid Polyethylene	2.95	0.116
3. Outer Conductor	Copper Plated Tinned Braid (24x5x0.12)	3.45	0.136
4. Jacket	Black PVC	4.95	0.195

Electrical Characteristics

Impedance	50 ohm
Operating Frequency	DC~1 GHz
Velocity of Propagation	66%
Capacitance	98 PF/m 30.02 PF/Ft
Max.Operating Voltage	1.9 kVrms

Mechanical Characteristics

Min.Bending Radius	25mm / 0.984 in
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Environmental Characteristics

Operating Temp(°C)	-25 to +70
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Attenuation & Average Power @ 20°C and Seal Leavel

Frequency(MHz)	Attenuation		Ave.Power(KW)
	dB/1m	dB/1Ft	
100	0.183	0.056	0.3
400	0.411	0.125	0.15
1000	0.731	0.223	0.95