

DATASHEET

SKU: 0560863

Benelec 2m RG402 Semi-Rigid TC 50 Ohm Coaxial



CONSTRUCTION

	Material	OD	Remarks
Centre conductor	SPCW	0.92±0.013 mm	N/A
Insulation:(Dielectric)	PTFE	2.98±0.050mm	Solid
Shield	TC	3.58±0.050mm	Tube/100% Coverage

ELECTRICAL CHARACTERISTICS

Capacitance	95.1 pF/m
Impedance	50 Ω ± 2
Velocity of Propagation	69.5% (nom.)
Maximum Operating Frequency	33 GHz
Operating Temperature	-40°C to +125°C
Bend Radius	6.5 mm (min.)
Conductor Resistance	20.4 Ω/Mft at 20°C
Voltage Withstand	7500vrms @ 60Hz
Weight	46.7 kg/km (3.14 lbs/100ft)

ATTENUATION

Frequency (MHZ)	dB/100M	Power (Watts)
500	8(0.26)	600
1000	12(0.39)	450
5000	29(0.95)	180
10000	45(1.48)	120
20000	70(2.30)	70

Website: benelec.au