

## RG62



### Construction

Inner Conductor		Insulation		Braiding		Sheath	
Material dia. mm		Material dia. mm		Material		Material dia. mm	
CCS	0.643	Tube PE	3.7	BC 86%		PVC	6.15

### Electrical characteristics

- Max. conductor DC resistance at 20°C ( Ohm/km ) 191.1
- Min. insulation DC resistance at 20°C ( MOhm x km ) 500
- Rated temperature (°C) 70
- Rated voltage (V) 500
- Capacitance (pF/m) 47.6 ± 3
- Velocity ratio (%) 66
- Impedance (Ohm) 93 ± 3

### Attenuation at 20 °C (dB/100m)

10 MHz	4.3
100 MHz	13.6

## RG71 B/U



### Construction

Inner Conductor		Insulation		Braiding		Sheath	
Material dia. mm		Material dia. mm		Material		Material dia. mm	
CCS	0.643	Tube PE	3.7	TC 1st 95%; 2nd 95%		PVC	6.35

### Electrical characteristics

- Max. conductor DC resistance at 20°C ( Ohm/km ) 195
- Min. insulation DC resistance at 20°C ( MOhm x km ) 200
- Rated temperature (°C) 80
- Rated voltage (V) 300
- Capacitance (pF/m) 47.5 ± 3
- Velocity ratio (%) 65
- Impedance (Ohm) 93 ± 3

# RG Mil-C-17 Coax Cables

RG180



## Construction

Inner Conductor	Insulation	Braiding	Sheath
Material dia. mm	Material dia. mm	Material	Material dia. mm
SPCCS 7 x 0.1	PTFE 2.6	SPC 95%	FEP 3.68

## Electrical characteristics

- Max. conductor DC resistance at 20°C ( Ohm/km ) 1150
- Min. insulation DC resistance at 20°C ( MOhm x km ) 1000
- Rated temperature (°C) 200
- Rated voltage (V) 30

Attenuation at 20 °C (dB/100m)

10 MHz	4.3
100 MHz	13.6