

RG11 A/U



Construction

Inner Conductor		Insulation		Braiding		Sheath	
Material dia. mm		Material dia. mm		Material		Material dia. mm	
TC	7 x 0.4	SPE	7.25	BC	95%	PVC	10.3

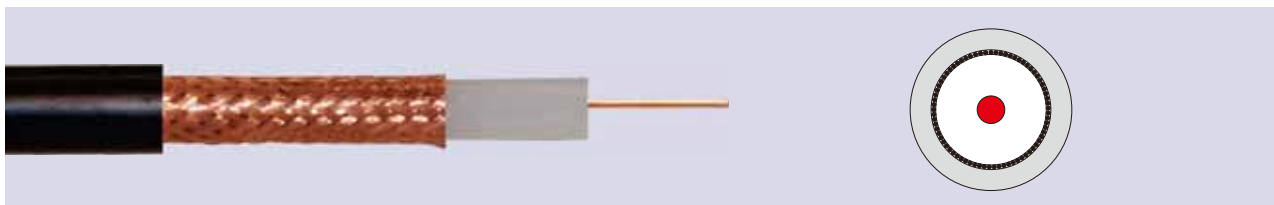
Electrical characteristics

- Max. conductor DC resistance at 20°C (Ohm/km) 21.17
- Min. insulation DC resistance at 20°C (MOhm x km) 1000
- Rated temperature (°C) 80
- Rated voltage (V) 30
- Capacitance (pF/m) 72 ± 3
- Velocity ratio (%) 66
- Impedance (Ohm) 75 ± 3

Attenuation at 20 °C (dB/100m)

100 MHz	9.2
500 MHz	20.0
1000 MHz	28.5

RG59 B/U



Construction

Inner Conductor		Insulation		Braiding		Sheath	
Material dia. mm		Material dia. mm		Material		Material dia. mm	
CCS	0.58	SPE	3.7	BC	80%	PVC	6.1

Electrical characteristics

- Max. conductor DC resistance at 20°C (Ohm/km) 239
- Min. insulation DC resistance at 20°C (MOhm x km) 1000
- Rated temperature (°C) 80
- Rated voltage (V) 30
- Capacitance (pF/m) 70 ± 3
- Velocity ratio (%) 66
- Impedance (Ohm) 75 ± 3

Attenuation at 20 °C (dB/100m)

50 MHz	8.5
100 MHz	11.8
200 MHz	16.5
450 MHz	26.0
800 MHz	35.8
860 MHz	37.2
1000 MHz	39.5

RG179



Construction

Inner Conductor	Insulation	Braiding	Sheath
Material dia. mm	Material dia. mm	Material	Material dia. mm
SPCCS 7 x0.1	PTFE 1.5	SPC 94%	FEP 2.5

Electrical characteristics

- Max. conductor DC resistance at 20°C (Ohm/km) 338.7
- Min. insulation DC resistance at 20°C (MOhm x km) 200
- Rated temperature (°C) 200
- Rated voltage (V) 30
- Capacitance (pF/m) 68 ± 3
- Velocity ratio (%) 69
- Impedance (Ohm) 75 ± 3

Attenuation at 20 °C (dB/m)

100 MHz	0.268
400 MHz	0.523
1000 MHz	0.885

RG187 A/U



Construction

Inner Conductor	Insulation	Braiding	Sheath
Material dia. mm	Material dia. mm	Material	Material dia. mm
SPCCS 7 x 0.1	PTFE 1.6	SPC	FEP 2.66

Electrical characteristics

- Rated temperature (°C) 200
- Capacitance (pF/m) 65 ± 3
- Impedance (Ohm) 75 ± 3

Attenuation at 20 °C (dB/100m)

50 MHz	27.9
100 MHz	32.8
200 MHz	41.0
400 MHz	52.5
1000 MHz	78.7

RG216 /U



Construction

Inner Conductor		Insulation		Braiding		Sheath	
Material dia. mm		Material dia. mm		Material		Material dia. mm	
TC	7 x 0.4	SPE	7.24	BC 1st 95%; 2nd 90%		PVC	10.8

Electrical characteristics

- Max. conductor DC resistance at 20°C (Ohm/km) 21.17
- Min. insulation DC resistance at 20°C (MOhm x km) 1000
- Rated temperature (°C) 80
- Rated voltage (V) 30
- Capacitance (pF/m) 101 ± 3
- Velocity ratio (%) 66
- Impedance (Ohm) 75 ± 3

Attenuation at 20 °C (dB/100m)

100 MHz	9.2
500 MHz	20.0
1000 MHz	28.5