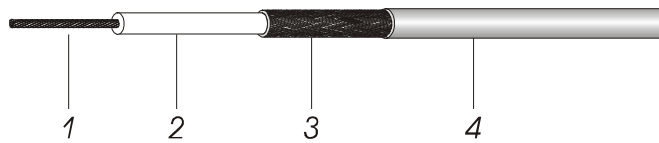


# Coaxial Cable

## RG142

pro-POWER



### Construction Specification:

Part Name	Material	Diameter (mm)
1. Inner Conductor	Silver Plated Copper Clad Steel	0.94
2. Dielectric	PTFE	3
3. Outer Conductor	Double Silver Plated Copper Braid	3.95
4. Jacket	FEP	4.95

### Electrical Characteristics:

Capacitance (pF/m)	96.45
Impedance ( $\Omega$ )	50
Velocity (%)	70
Bending Radius (mm)	25
Max. Operating Voltage (VMS)	1,900
Max. Operating Frequency (MHz)	8,000
Operating Temp. ( $^{\circ}$ C)	-55 to +200

# Coaxial Cable

## RG142

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### Attenuation (Typical):

Frequency (MHz)	Attenuation (≠dB/100m)
100	13.13
400	26.88
1,000	44.1
3,000	82
5,000	110.25

### Part Number Table

Description	Part Number
Cable, Coaxial, 250m, Brown, RG142, FEP	PP000606

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