

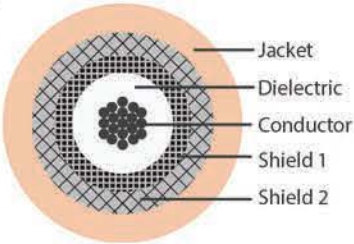
RG400 Coax Cable

RG 400 coax cable features a stranded, silver-plated inner conductor, PTFE dielectric, double silver-plated copper outer conductor and a FEP jacket. Rated up to 200°C, RG400 coax is suitable for high temperature environments. Mil Spec equivalent is M17/128-RG400 Cable. See below for full RG400 cable specifications.



RG400 Coax Construction

	O.D. (In.)
Conductor: 19/.008" Silver Plated Copper	.0384"
Dielectric: Extruded Solid Polytetrafluoroethylene (PTFE)	.116"
Shield: Two Silver Plated Copper Braids	.156"
Jacket: Extruded Fluorinated Ethylene Propylene (FEP)	.195"



RG 400 Coax Physical Characteristics

Weight per 1000':	50.0 lbs. Nom.
Minimum bend radius:	1.0"
Operating temperature range:	-55°C to +200°C

R400 cable specifications for electrical characteristics are continued on the next page.

Allied Wire & Cable, Inc. International Headquarters: 101 Kestrel Drive, Collegeville, PA 19426

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RG-400 Cable Electrical Characteristics

Impedance:	50	+/- 2 ohms
Capacitance:	29.4	pF/Ft. max
Maximum voltage:	1900	volts
Max frequency	12.4	GHz

Attenuation @:	Freq. (MHz)	Typical	Max.	
	100	4.1	4.5	dB/100 Ft.
	400	8.6	10.5	dB/100 Ft.
	1000	14.2	18.1	dB/100 Ft.
	2400	23.6	30.2	dB/100 Ft.
	5000	37.0	52.1	dB/100 Ft.
	10000	57.8	78.0	dB/100 Ft.

Need pricing on RG400 coax?
Request a quote now by clicking [HERE](#).

Allied Wire & Cable is proud to carry RG400 coaxial cable as part of our nationwide network of in-stock essentials. You can browse our entire coaxial cable catalog at:

www.awcwire.com

or call your representative at one of our convenient locations below.

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