

RG223 Cable

RG223 cable features a solid, silver-plated inner conductor, PE dielectric, double silver-plated copper outer conductor, and a PVC jacket. Rated up to 200°C, RG 223 coax is suitable for high temperature environments. Mil Spec equivalent is M17/84-RG223 Cable. See below for full RG223 cable specifications.

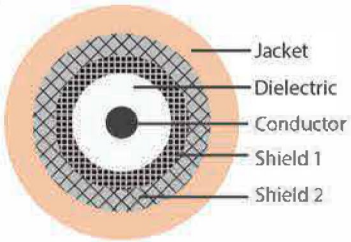


RG223 Coax Construction

- Conductor:** 1/.035" Silver Plated Copper
- Dielectric:** Solid Polyethylene (PE)
- Shield:** Two Silver Plated Copper Braids
- Jacket:** Polyvinylchloride (PVC)

OD (In.)

- .0384"
- .116"
- .175"
- .212"



RG 223 Coax Physical Characteristics

- Weight per 1000':** 40.0 lbs. Nom.
- Operating temperature range:** -40°C to +80°C
- RoHS compliance:** Complies with RoHS-2 (Directive 2011/65/EU)

R223 cable specifications for electrical characteristics are continued on the next page.



RG-223 Cable Electrical Characteristics

Impedance:	50	+/- 2 ohms
Capacitance:	32.2	pF/Ft. max
Max frequency	12.4	GHz

Attenuation @:	Freq. (MHz)	Max.
	50	4.8 dB/100 Ft.
	400	12.0 dB/100 Ft.
	1000	21.0 dB/100 Ft.
	5000	55.0 dB/100 Ft.
	12400	92.0 dB/100 Ft.

