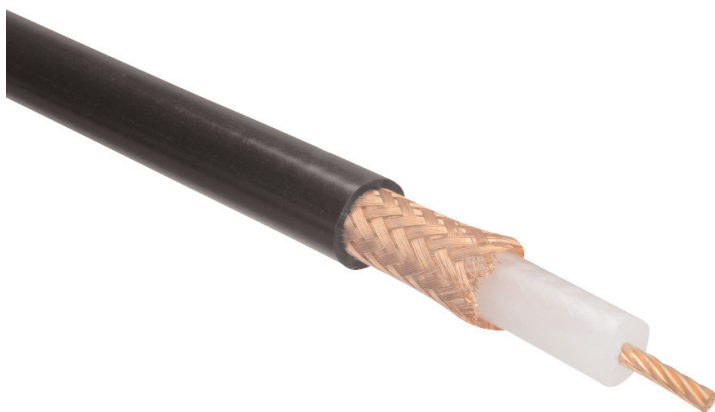


## RG SERIES MIL-C-17

RG series MIL-C-17 cable originally created to support WWII military application. These cable quickly became the products of choice for commercial wireless applications once they hit the surplus market, such as microwave systems, military aerospace, military ground-based communication systems...

# RG-213 Coaxial Cable

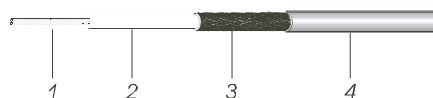


## KEY FEATURES

- Meet all MIL-C-17 requirements
- Good shielding effectiveness
- Low passive intermod (PIM)
- Readily available in distribution

## Construction Specification

	Material	Diameter (mm)
1. Inner Conductor	Bare Copper or Tinned Copper	7x0,752
2. Dielectric	Solid Polyethylene	7,24
3. Outer Conductor	Bare Copper Braid or Tinned Copper Braid	7,85
4. Jacket	PVC	10,30



## Attenuation and Avg. Power (20°C)

Frequency (MHz)	Attenuation (dB/100 m)
100	6,9
400	14,8
1.000	25,2

## SPECIFICATIONS

### ELECTRICAL CHARACTERISTICS

Capacitance: 101,05 pF/m  
Impedance: 50 ohm  
Velocity: 66%

### MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

Bending Radius: 40 mm  
Max. Operating Voltage: 5.000 VMS  
Max. Operating Frequency: 1.000 MHz  
Operating Temp: -20 – 80°C

PART NO.	DESCRIPTION
39021310	RG-213 Coaxial Cable