

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-58 Coaxial Cable

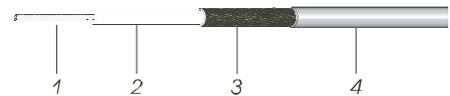


KEY FEATURES

- 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	Tinned Copper	19x0,18
2. Dielectric	Solid Polyethylene	2,95
3. Outer Conductor	Tinned Copper Braid	3,45
4. Jacket	PVC or PE	4,95



Attenuation and Avg. Power (20°C)

Frequency (MHz)	Attenuation (dB/100 m)
100	15,9
400	30,8
1.000	50,2

SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

Capacitance: 101,05 pF/m

Impedance: 50 ohm

Velocity: 66%

MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

Shielding Effectiveness: 70 db

Max. Operating Voltage: 1.900 VMS

Operating Temp: -20 – 80°C

PART NO.	DESCRIPTION
39015870	RG-58A/U Coaxial Cable
39015850	RG-58C/U Coaxial Cable
39015840	RG-58V/U Coaxial Cable