Coaxial Cable & Assemblies

Coaxial Cable



Premium Tinned Copper

- Features signal loss ratios of up to 50% less than other coaxial cables
- Tinned copper center conductor as well as tinned copper outer braid for corrosion resistance and easy soldering
- 96% braid for best signal strength and least interference with UV inhibited white jacket for longest life

Coaxial Cable Assemblies



Premium Tinned Copper

- All assemblies come with Ancor adhesive lined heat shrink to seal out moisture, provide strain relief and fight corrosion
- 96% tinned copper braid for optimum protection against signal loss
- 100% tinned copper center conductor and braid
- No solder or special tools required
- Special low loss SAT NAV extensions

Wire Type	RG58C/U	RG59U	RG8X	RG213
Insulation Material	PVC*	PVC	PVC	PVC*
Nominal O.D.	3/16" 4.8 mm	1/4" 6.4 mm	1/4" 6.4 mm	13/32" 10.3 mm
AWG	20	23	16	13
Conductor Stranding	19/33	Solid**	19/29	7/21
Braid Coverage	96%	96%	96%	96%
Wt. per 1000'	26 lbs 11.8 kg	36 lbs 16.3 kg	40 lbs 18.1 kg	110 lbs 50 kg
Impedance (Ohms)	50	75	50	50
Capacitance/Ft.	30.8 pF	20.5 pF	26.0 pF	30.8pF
Attenuation/100' @50MHz @100MHz @1000MHz	 3.3db 4.9db 21.5db	 2.4db 3.4db 12.0db	 2.5db 3.7db 13.5db	 1.3db 1.9db 8.0db
Velocity of Propagation	66%	66%	78%	66%

* non-contaminating insulation ** copperweld

TECH TIP

Ancor Recommends

- RG 58CU for interconnecting electronic equipment
- RG 59U for TVs and some SAT NAVs
- RG 213 for VHF runs more than 50 feet
- RG 8X for VHF runs less than 50 feet