

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



Spool Length	Part #	Nominal O.D.	Wt. per 1000'
RG 58CU			
100'	150510	3/16"	26 lbs
250'	150525	4.8 mm	11.8 kg
RG 59U			
250'	151025	1/4"	36 lbs
500'	151050	6.4 mm	16.3 kg
RG 213			
100'	151710	13/32"	40 lbs
250'	151725	10.3 mm	18.1 kg
500'	151750		
RG 8X			
100'	151510		
250'	151525	1/4"	110 lbs
500'	151550	6.4 mm	50 kg
1000'	151560		

Related Products



Coaxial Cable Fittings
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Coaxial Cable Assemblies

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- 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
- One end pre-assembled coaxial cable packages for RG58 and RG8X come with Ancor's twist-on UHF plugs for easy installation
- 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	3.3db	2.4db	2.5db	1.3db
@100MHz	4.9db	3.4db	3.7db	1.9db
@1000MHz	21.5db	12.0db	13.5db	8.0db
Velocity of Propagation	66%	66%	78%	66%

Ends Description	Wire Length	Part #
RG58CU Two ends assembled	3'	189800
RG8X One end assembled	50'	189849

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

* non-contaminating insulation ** copperweld