

# RG59/U Coax + 18/2 Power Combo Cable, Jacket Type, 500ft in Plastic Reel

# 500ft



RG59/U Coax / Bare Copper / 20 AWG • 18 AWG / 2 Conductors / Copper Clad Aluminum (CCA) • Copper Clad Aluminum (CCA) Braid 95% • PVC Jacket

This cable consists of two components: Component A: One RG59/U 20 AWG solid copper center conductor; gas injected foamed Polyethylene insulation; 95% copper clad aluminum braid AND Component B: 2 conductors 18 AWG stranded copper clad aluminum; color-coded HD-PE insulation; overall PVC jacket.

## RG59/U Coaxial Component

CONDUCTOR	
Material	Bare copper
Size	20 AWG
Construction	Solid
INSULATION	

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Material	Foamed PE
O.D.	.146"
Color cord	White
<b>SHIELDS</b>	
Braid	95% coverage copper clad aluminum
<b>JACKET</b>	
Material	PVC
O.D.	.236" nom
Color	Black or White

## Two 18 AWG Conductors

<b>CONDUCTOR</b>	
Material	copper clad aluminum
Size	18 AWG
Stranding	7/.015
<b>INSULATION</b>	
Material	HD-PE
O.D.	.069"
Color cord	black, Red
<b>JACKET</b>	
Material	PVC, PVC is extruded over coax and pair with web attached
O.D.	.196 × .69
<b>OUT JACKET</b>	
Material	PVC
O.D.	.236 × .472
Color	Black or White
Markings	CCTV COMBO RG59/U+18/2 CL2 BLACK [ ] or WHT) 95% COPPER E348365 Lot#XXXXXXXXX 002FT (004FT....006FT).. 500FT
<b>ELECTRICAL PROPERTIES</b>	

## RG59/U Coax + 18/2 Power Combo Cable, Jacket Type, 500ft in Plastic Reel

Temperature	-20°C to 75°C
Capacitance	15.8 pF/Ft. nom
Impedance	75 Ohms nom.
Velocity of Propagation	82% nom.
Dielectric Strength	500 VRMS min.
Max Attenuation	55 MHz -> 1.84 Db/100ft 240MHz -> 3.57Db/100ft 400MHz -> 4.66Db/100ft 600MHz -> 5.75 Db/100ft 800MHz 6.71 Db/100ft
PUT=UPS	500ft / Reelex CTN