

## RG6/U Coax + 16/2 Power Combo Cable, Split Type, 500ft in Plastic Reel



RG6/U Coax / Copper Clad Steel (CCS) / 18 AWG • 16 AWG / 2 Conductors / Copper Clad Aluminum (CCA) • Alum/poly Foil 100% • 34AWG Braid 60% • PVC Jacket

This cable consists of two components: Component A: One RG6/U 18 AWG solid copper clad steel center conductor; gas injected foamed Polyethylene insulation; overall aluminum polyester foil shield; overall 60% coverage aluminum braid shield AND Component B: 2 conductors 16 AWG stranded copper clad aluminum; color-coded HD-PE insulation; overall PVC jacket.

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## RG6/U Coaxial Component

<b>CONDUCTOR</b>	
Material	copper clad steel (CCS)
Size	18 AWG
Construction	Solid
<b>INSULATION</b>	
Material	Foamed PE
Wall Thickness	.070" nom
O.D.	.180"
Color cord	White
<b>SHIELDS</b>	
Foil 1	Alum/poly 100% coverage
Braid 1	34 AWG 60% coverage
<b>JACKET</b>	
Material	PVC
Wall Thickness	.029" nom
O.D.	.272" nom
Color	Black or White

## Two 16 AWG Conductors

<b>CONDUCTOR</b>	
Material	copper clad aluminum
Size	16 AWG
Stranding	7/.017
<b>INSULATION</b>	
Material	HD- PE
O.D.	.078"
Color cord	black, Red

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<b>JACKET</b>	
Material	PVC, PVC is extruded over coax and pair with web attached
O.D.	.200 × 112
<b>OUT JACKET</b>	
Material	PVC
O.D.	.272 × .480
Color	Black or White
Markings	CCTV COMBO RG6/U+16/2 CL2 WHT(or BLK) E348365 Lot#XXXXXXXXX 002FT (004FT....006FT).. 500FT
<b>ELECTRICAL PROPERTIES</b>	
Temperature	-20°C to 75°C
Voltage	300 Volt
Capacitance	117.3 pF/Ft. nom
Impedance	75 Ohms/M
Velocity of Propagation	78%
Inner DC Resistance	32 Ohms/M' @ 20°C
Outer DC Resistance	6.1 Ohms/M' @ 20°C
Max Attenuation	10 MHz -> .85 Db/100ft 50 MHz -> 1.46 Db/100ft 100 MHz -> 2.05Db/100ft 200 MHz -> 2.9Db/100ft 400 MHz -> 4.12Db/100ft 700MHz -> 5.95 Db/100ft 1000MHz -> 7.75 Db/100ft 1500MHz -> 8.06 Db/100ft 2000MHz -> 11.3 Db/100ft 2500MHz -> 12.2 Db/100ft 3000MHz -> 13.48 Db/100ft
PUT=UPS	500ft/Reelex CTN
WEIGHT	G.W.: 21.80 LBS/500ft N.W.: 19.50 LBS/500ft
DIMENSION	12.4 × 12.4 × 11.80 IN/500ft