

RG6/U Coax + 16/2 Power Combo Cable, Split Type, 1000ft in Plastic Reel, Flame Retardant PVC Jacket



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

RG6/U Coax + 16/2 Power Combo Cable, Split Type, 1000ft in Plastic Reel, Flame Retardant PVC Jacket

RG6/U Coaxial Component

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

Two 16 AWG Conductors

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

RG6/U Coax + 16/2 Power Combo Cable, Split Type, 1000ft in Plastic Reel, Flame Retardant PVC Jacket

JACKET	
Material	UV Flame Retardant PVC, PVC is extruded over coax and pair with web attached
O.D.	.200 × 112
OUT JACKET	
Material	UV Flame Retardant 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).. 1000FT
ELECTRICAL PROPERTIES	
Temperature	-40°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	1000ft / Wooden Reel