



# Essential

RG6 coaxial cable, CCS, double Al shielding, PVC white

500ft/wooden reel

IDLE-CRG601-CDB500-WOF

Item: 5934

Professional cost-effective 75 Ohm double shielded coaxial cable (Class A) for Satellite and CATV signal distribution. This cable is manufactured according to the highest quality standards and has gas-injected FPE dielectric with a stable impedance and SRL characteristics and low through loss values. For indoor and outdoor use.



[www.inverto.tv](http://www.inverto.tv)

Double  
Shield

CLASS  
A  
+20 dB

UV  
Protected

4G

4K  
Ultra HD

## Technical data

Screening class	A
Applicable	indoor/outdoor
Inner conductor	
Material	CCS
Diameter Ø [mm]	1.02
Dielectric	
Material	Foamed PE
Diameter Ø [mm]	4.57
1st shielding	
Material	Bonded Al foil
2nd shielding (braid)	
Material	Al
Material	PVC
Sheath diameter Ø [mm]	6.9
Sheath colour	White
RoHS complaint	RoHS, REACH
Characteristics	UV protected, footage marker every meter

## Electrical data

Impedance [Ω]	75 ±2
Capacitance [pF/m]	52 ±2
Velocity rate [%]	>85
DC resistance centre conductor [Ω/km]	98
DC resistance outer conductor [Ω/km]	37
Attenuation [dB/100m] at 20°C @	
50 MHz	4.5
200 MHz	9
950 MHz	21
2050 MHz	30
2400 MHz	32
Structural return loss [dB] @	
5 MHz ~ 470 MHz	>22
470 MHz ~ 1000 MHz	>22
1000 MHz ~ 2000 MHz	>20
2000 MHz ~ 3000 MHz	>20
Screening attenuation [dB] @	
30 MHz ~ 1000 MHz	>85
1000 MHz ~ 2000 MHz	>75
2000 MHz ~ 3000 MHz	>65
Transfer impedance [mΩ/m] @	
10 MHz ~ 30 MHz	≤16
Mechanical data	
Operating temperature	-30°C ~ +70°C
Footage markers per meter	1
Available packages and colors:	500 ft wooden reel (white)

