

# RG6 STANDARD SHIELD COAXIAL CABLE



**SKU: 107-1028BK6S1BX**

## DESCRIPTION

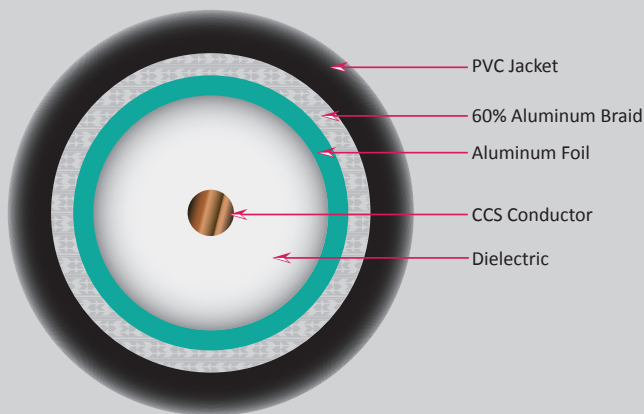
RG6 Standard, 18AWG Solid CCS Conductor, Aluminum Braid Shield.

## FEATURES

- Fully Sweep-Tested to 3000MHz
- 18AWG Solid Copper-Clad Steel
- Aluminum/PET-Foil Bonded Shield
- Aluminum Braid Shield
- Supplied in a 1000ft Pull Box

RG6 Telecommunication Cable to be used for low voltage applications such as:

Broadband Networks  
Local Networks  
Video/Audio Signal  
Radio Signal



### Physical Characteristics

#### Inner Conductor

Conductor Material Copper Clad Steel (Solid)  
Size (18AWG)  
Construction  $\phi 1.024 \pm 0.10$  mm

#### Insulation

Material Foamed PE  
Diameter  $\phi 4.57 \pm 0.10$  mm  
Min. Thickness 1.52mm  
Color White

#### First Shield (From Conductor)

Material Aluminum/ PET-Foil Bonded

#### Second Shield (From Conductor)

Braid Material Aluminum Wire

#### Jacket

Material PVC  
Diameter  $6.9 \pm 0.15$  mm  
Min. Thickness 0.62mm  
Color Black

### Electrical Specifications

Conductor DC Resistance  $\leq 120 \Omega/\text{km}$   
Nominal Capacitance  $52 \pm 2 \text{ pF/m}$   
Impedance  $75 \pm 3$  Ohms  
Sparker Test 3000VAC  
Velocity of Propagation 85%  
Return Loss  $(5 \sim 470 \text{ Mz}) \geq 25 \text{ dB}$   
 $(470 \sim 1000 \text{ Mz}) \geq 22 \text{ dB}$   
 $(1000 \sim 3000 \text{ Mz}) \geq 18 \text{ dB}$

Jacket color available in  
Black

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Subject to change without notice