

# RG6 STANDARD SHIELD

## 18 AWG

### COAXIAL CABLE (CM-RATED)



#### DESCRIPTION

**RG6 Standard Shield,  
18 AWG Solid CCS Conductor,  
Aluminum Foil with 60% Braid.**

#### FEATURES

- High-Grade RG6 Coaxial Cable
- Fully Sweep-Tested to 3000MHz
- 18AWG Solid Copper-Clad Steel
- PVC, CM/CL2 Rated Jacket
- ETL, RoHS Compliant
- Supplied in 1000 ft Pull Box



#### 107-1237WH6S1BX

##### CONSTRUCTION

|                       |              |
|-----------------------|--------------|
| Conductor count:      | 1            |
| Shape:                | Round        |
| Braid:                | 60% Aluminum |
| Aluminum Foil:        | Yes          |
| Aluminum Foil Shield: | Bonded       |

##### CONDUCTORS

|                      |                    |
|----------------------|--------------------|
| Material:            | Copper Clad Steel  |
| DC Resistance:       | (<) 120 Ohms/km    |
| Trade size:          | 18 AWG             |
| Insulation material: | Dielectric Foam PE |
| Insulation O.D.:     | 0.18 in. (4.60 mm) |
| Insulation color:    | White              |

##### JACKET

|           |                                                                                                              |
|-----------|--------------------------------------------------------------------------------------------------------------|
| Material: | Polyvinyl Chloride (PVC)                                                                                     |
| O.D.:     | 0.27 in. (6.90 mm)                                                                                           |
| Marking:  | c(ETL)us 5024318 CM RG6 18AWG 60% 3.0GHz<br>CMG FT4 CATV/CL2 RoHS V2094P13834 XXXXFT<br>041002N0503102 16:38 |

##### MECHANICAL

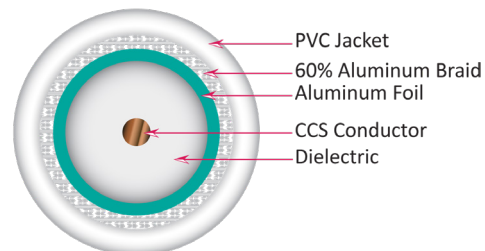
|                          |                        |
|--------------------------|------------------------|
| Temperature rating:      | 75° C                  |
| Sparker Test:            | 3000VAC                |
| Impedance:               | 75 Ohm                 |
| Capacitance:             | 52 pF/m                |
| Velocity of Propagation: | 85%                    |
| Return Loss:             | 23 dB Min (5-2300 MHz) |
| Bending Radius MIN.:     | 2.72 in. (69 mm)       |

##### SAFETY

|                        |           |
|------------------------|-----------|
| NFPA 70 (NEC®) rating: | CM/CL2    |
| Voltage rating:        | 300 V RMS |

##### PACKED WEIGHT

|                  |                 |
|------------------|-----------------|
| 107-1237WH6S1BX: | 30 lb (13.6 kg) |
|------------------|-----------------|



## VERTICAL CABLE

951.696.7772 California  
800.749.2447 Florida  
845.391.8318 New York  
713.322.7242 Texas



[verticalcable.com](http://verticalcable.com)

Rev. 04/2025

Subject to change without notice.